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WESLEY COLLEGE MISSION

Wesley College strives to be recognized as an institution that helps students gain the knowledge, skills, and moral and ethical attitudes necessary to achieve their personal goals and contribute to the welfare of their communities in the global society. The College endeavors to impart a desire for lifelong learning and an enhanced capacity for critical and creative thinking so that students can reap the rewards of intellectual growth and professional effectiveness. As a College in a covenant relationship with The United Methodist Church and founded upon Christian principles, Wesley strives to realize a holistic campus environment of common purpose, caring, inclusiveness, responsibility, and service that are the heart of the concept of community.

Accredited and/or Approved by:
The Middle States Association of Colleges and Secondary Schools
The University Senate of The United Methodist Church
National League for Nursing Accrediting Commission (BSN/MSN)
National Council for Accreditation of Teacher Education (NCATE)
American Bar Association (Legal Studies Program)
Delaware Board of Nursing
Department of Education, State of Delaware

Active member of:
American Association of Colleges for Teacher Education
American Association of Collegiate Registrars & Admissions Officers
American Council on Education
Association of Collegiate Business Schools and Programs
Association of Governing Boards
Association for Institutional Research
Atlantic Central Football Conference
Association College and University Systems Exchange College Examination Board

Consortium for the Advancement of Private Higher Education
Council for the Advancement and Support of Education
Council for Undergraduate Research
Council of Independent Colleges
Eastern Collegiate Athletic Conference
Interamerican Consortium
International Alliance for Higher Education
International Association of United Methodist Colleges and Universities
Marine Science Consortium, Inc.
Middle State Association of Collegiate Registrars & Admissions Officers
National Association of College and University Attorneys
National Association of College and University Business Officers
National Association of Independent Colleges and Universities
National Association of Schools and Colleges of the United Methodist Church
National Center for Higher Educational Management and Systems
National Collegiate Athletic Association
New Jersey Association of College Admissions Counselors
Northeast Association for Institutional Research
Potomac Chesapeake Association of College Admissions Counselors
Society for College and University Planning
The Capital Athletic Conference
The College Board
College and University Personnel Association
United Methodist Foundation for Higher Education

EQUAL OPPORTUNITY

Wesley College will not discriminate in any employment practice, education program, or activity on the basis of race, color, religion, ethnic or national origin, age, disability, sex, or veteran status. The College fully complies with the requirements of Title VII of the Civil Rights Act of 1964, Title IX of the Education Amendment of 1972, the Rehabilitation Act of 1973, and all other applicable federal, state, and local statutes, ordinances, and regulations.
WESLEY IN OVERVIEW

Wesley College is a selective, comprehensive college of the liberal arts and sciences affiliated with the United Methodist Church. It offers baccalaureate degrees in Accounting, American Studies, Biology, Business Administration, Elementary Education, English, English Education, Environmental Studies, History, International Studies, Liberal Studies, Mathematics, Mathematics Education, Media Arts, Medical Technology, Nursing, Physical Education, Political Science, and Psychology. Wesley also offers the Associate of Science degree in Business at the New Castle site. It offers master's degrees in Business, Education, Environmental Science, and Nursing. The emphasis at Wesley has always been on educating the whole person. With an annual enrollment of over 3,200 students (approximately 1,500 full-time), individual assistance, teaching, and counseling become personal realities. Modern residence hall facilities, classrooms, and academic buildings offer the student an instructional environment conducive to learning. Partnerships with a varied group of businesses and other institutions offer students unique internship opportunities.

HISTORY OF THE COLLEGE
The College's long history is a testament to its goal of providing quality educational opportunities to the citizens of the First State and beyond. From its inception, the College also has been committed to providing for the spiritual needs of its students. Wesley believes that education must foster the personal growth and development needed to persevere and survive academically, socially, and professionally in today's complex culture. Begun in 1873 as Wilmington Conference Academy, a preparatory school for boys, it went through several transitions, culminating as a comprehensive higher education institution. New programs emerged, and professional studies joined with the liberal arts to strengthen each student's preparation for life. Recognizing the importance of lifelong learning, graduate programs were developed, and evening and off-campus programs were established, reaching out into surrounding communities to make education available to a broader constituency. Concurrently, new and renovated facilities prepared the College for the technologically based information age.

Wesley College is well positioned to meet today's challenges. Its enrollment growth, faculty enhancement, physical facilities expansion and creative programs stand it in good stead to become a higher education beacon for the United Methodist Church in the eastern United States.

GOVERNANCE OF THE COLLEGE
Wesley College is an independent nonprofit corporation of the state of Delaware. Nonprofit status is confirmed by the Internal Revenue Service and by Internal Revenue Code Section 501(c) (3). The corporation's members, who are also members of the Peninsula-Delaware Annual Conference of The United Methodist Church, elect the members of the Wesley College Board of Trustees. By legal and by moral obligation, the Wesley College Board of Trustees, an autonomous Board, reserves the right always to establish policy for the College. It is the function of the President of the College to implement and administer the policies of the Board of Trustees.

PHILOSOPHY OF THE COLLEGE
Wesley College is committed to an educational philosophy that reflects its Christian and its United Methodist traditions. The Wesley College concept of education is based upon several assumptions.

FIRST, education is an intellectual response to a loving God. Such a response should involve the pursuit of truth and knowledge and the development of skills that, together, will facilitate the fulfillment of the individual to serve humanity and the world more effectively.

SECOND, education is concerned with the whole person. While academic excellence is a primary objective of the College, an education is much more than the sum of all academic work. All members of the College community are encouraged to discover and appreciate cultural, aesthetic, and religious realities that are vital to personal growth and development.

THIRD, education is value centered. Questions of values emerge in a changing society as technological advances influence daily life and help determine the shape of the future. The College recognizes its responsibility to be involved in the study of ethical issues to make informed choices and be responsive to human needs.

FOURTH, education is a human enterprise that serves persons who may benefit from its collective resources. In seeking to reflect and celebrate the richness of a pluralistic life, the College welcomes persons from all religious, national and ethnic groups. Such a college creates a learning environment that respects each individual.

FIFTH, education is a shared responsibility. The College believes that learning is interactive and personal and offers programs that give opportunity for creative expression and the development of leadership. At the same time, the College holds that privileges are inseparable from responsibilities.

LOCATION
Wesley College is located in historic Dover, Delaware. Dover, on the Delmarva Peninsula, is the county seat of Kent County and the capital of the nation's first state. It has 35,000 residents. The campus is in Dover's major residential community, with stores and banks within easy walking distance. In addition to being the site of many pre-Revolutionary War buildings and sites, Dover is also the home of Dover Air Force Base and Dover Downs International Speedway, which hosts NASCAR races. The city has many churches, a Y.M.C.A., several parks and recreational areas, and restaurants. Seafood is a specialty because of the city's proximity to the Delaware and Chesapeake Bays and to the Atlantic Ocean.
New York City, Baltimore, Philadelphia, and Washington, D.C., are within a two- to four-hour drive of the Campus.

THE CAMPUS

The central campus of Wesley College comprises 20 acres. A 30-acre outdoor athletic complex is nearby. The downtown shopping area is a short three blocks from campus, with a second large shopping area located within two miles.

In the middle of the Wesley campus is the Henry Belin duPont College Center. This keystone building is the largest structure on the campus and is the focal point of all student activities. Besides facilities designed to accommodate student and community members, the building contains administrative and faculty offices, classrooms, the Student Life Office, the bookstore, and the campus snack bar.

The Robert H. Parker Library provides for both individual and group study in its several large reading rooms and smaller study areas. It contains a book collection and extensive video collection to support the academic program. The library houses the Office of Student Support Services, the Writing Center, the Office of Information Systems, and two modern computer labs. Students also have access to the Dover Public Library and Delaware State Library, both within three blocks of the Campus.

Annie J. Cannon Science Hall contains laboratories for biology, chemistry, environmental sciences, and mathematics. Classrooms, an amphitheater, a computer lab, and offices are in this building.

Dulany Hall contains the dining facilities and kitchens. The Nursing Division practice laboratories, computer lab, class and conference rooms are in this building.

Slaybaugh Hall contains a computer lab, faculty offices, and a fully equipped auditorium, including dressing rooms, stage workshop, and storage facilities.

The Wentworth Gym adjoins the College Center and includes basketball courts, a swimming pool, and other recreational facilities.

Annie J. Cannon House, the President’s House, is one block from Campus in Dover’s historic district. A charming 6,000 square feet, 20-room Victorian frame house, Cannon House is a Dover landmark and was the childhood home of world-acclaimed astronomer Annie J. Cannon. The home is the scene of many gatherings of students, faculty, and friends of the College.

The Scarborough Alumni House is a charming mansard-roof Victorian frame house, circa 1878, in the Victorian Dover Historic District. The home was restored in 1989-90 and for several years served as the President’s Residence. It now houses the Office of Institutional Advancement, including Alumni Affairs and Development, and is used regularly for alumni functions and special events.

The Schwartz Center for the Arts, located just blocks from the main campus, is the venue for recitals, concerts and classes as well as performances open to the community. Constructed in 1904, this facility was extensively renovated and expanded in 2001 as a focal point for the arts.

Student residence buildings include the Bellmeyer Honors House, Carpenter Hall, Roe Hall, Gooding Hall, Williams Hall and the Academic Village, comprised of Zimmerman Hall and Malmberg Hall. The latter is a wellness facility emphasizing the values of a healthy lifestyle and housing a Fitness Center. The Student Health Service is located in Carpenter Hall.

Longwood Hall is a three-story facility that houses the Campus Community School (grades 1-7). The Campus Community High School is located on property adjacent to the College’s athletic fields.

Budd Hall contains offices for nursing, psychology and education faculty and staff and classrooms.

The International House is a three-story Victorian frame house with a mansard roof that serves as a gathering place for international students. It also provides office space for Financial Aid and International Programs.

Longwood Conservatory is located adjacent to Cannon Hall.

The Community Service Center, located in Carpenter Hall, is home to the campus-based Wesley Boys and Girls Club, the Charlton School Transition Program, the Children’s Theater, the Children’s Beach House and the YMCA.

The Wesley College Chapel accommodates the performing arts, art studios, and music programs; it also provides facilities for religious and academic activities.

The Enrollment Management House, a three-story Victorian frame house, is the home of Offices of Admissions.

The Wolverine Sports Complex is located four blocks from the main campus. It is the College’s 30-acre outdoor athletic facility and includes practice and playing fields for football, soccer, lacrosse, baseball, field hockey, and softball, as well as a football/lacrosse field house and women’s sports field house. Recently Wolverine Stadium was modernized to include artificial turf, lighting and additional seating. It also includes an Intramural Center consisting of an intramural gym and weight room. Six new tennis courts were constructed in 1998.

The Campus Operations Center is located in the Wolverine Sports Complex and houses the offices of Maintenance, Grounds, and Housekeeping Staff.
Wesley College welcomes applicants who are seeking an education grounded in the liberal arts and who have the intellectual ability, interest in learning, and the character to benefit from the varied academic programs offered by the College.

REQUIREMENTS FOR ADMISSION
Several factors are considered in the selection of a Wesley College student. The applicant's secondary school record and the curriculum taken in secondary school are very important. Documented school and community activities also play pivotal roles in the admissions decision.

Applicants are required to submit Scholastic Assessment Testing (SAT) or American College Testing (ACT) scores. Exceptions may be made for students who are beyond traditional college age or who have unusual circumstances. Wesley College’s SAT code is 5894, while the ACT code is 0636.

Students applying to the Bachelor of Science in Nursing program must complete the Center for Nursing Education and Testing (C-NET) examination, with an acceptable score to be admitted to the program.

Wesley requires that all students have a high school diploma or the equivalent. The College strongly recommends twenty units (1 course for 1 year = 1 unit) of college preparatory work that includes the following: English (four units), Mathematics (four units), Foreign Language (two units in one language), Science (four units), Social Science (2 units), History (2 units) and electives (2 units).

Students who have a history of a learning disability and who are requesting accommodation should present an evaluation by a certified psychologist at the time of application. The evaluation must have been completed within the last three years. The primary purpose of the documentation is to help in planning appropriate support services.

ADMISSION PROCEDURES
All correspondence concerning the admission of students should be addressed to the Director of Undergraduate Admissions, Wesley College, 120 North State Street, Dover, DE 19901-3875.

THE ADMISSIONS INTERVIEW
Prospective students are encouraged to contact the Office of Undergraduate Admissions to schedule a campus visit and arrange for an interview. Although the interview is not mandatory, unless specifically requested by the Office of Undergraduate Admissions, it does offer an excellent opportunity for the prospective student and the College to learn more about the candidate. The Office of Undergraduate Admissions is open Monday – Friday from 8:30 a.m. to 4:30 p.m. throughout the calendar year, and on selected Saturday mornings during the academic year.

EARLY DECISION PLAN
The early decision plan is highly recommended for students whose first choice is Wesley College. Students are notified of their admissions decision within three weeks of receipt of the completed file. First-year students with no previous college experience must submit a signed Early Decision Application by November 15. This is a binding agreement that a student will enroll at Wesley College if accepted. Early Decision students who are accepted must submit a nonrefundable $325 confirmation fee ($150 for commuters) to Wesley by January 15, and withdraw applications from all other colleges at that time.

EARLY ADMISSION PLAN
Mature, well-qualified students who complete the junior year of high school may be eligible for admission to Wesley College if they are within three units of meeting graduation requirements. Early admission candidates should attempt to complete secondary school graduation requirements by attending summer school. Students requesting this program are required to arrange an interview with the Director of Undergraduate Admissions before admission.

ADMISSION OF INTERNATIONAL STUDENTS
Admitted international students who require a valid F-1 student visa through a Wesley College-issued I-20 form must present the following official documents at least six months prior to the intended semester of enrollment:

- Completed application and required fees
- Secondary school records (translated into English; evaluation from World Education Services [WES] preferred)
- Official TOEFL score if English is not the applicant’s first language (a minimum score of 500 on the paper-based test, 173 on the computer-based test, or 61 on the Internet-based test is required)
- Transcripts of academic records (English translation; WES evaluation preferred) of other colleges attended
- Completed Wesley College International Student Agreement and Statement of Financial Support forms.
**READEMISSION OF FORMER STUDENTS**

Students who have previously been enrolled full time at Wesley College are required to complete an Application for Readmission. Applications may be obtained at the Academic Affairs Office.

**ADMISSION OF TRANSFER STUDENTS**

Transfer students are accepted into the first-year, sophomore, and junior classes. Applicants with fewer than twenty-four credits must fulfill all first-year admissions requirements. Students who have earned an associate's degrees (60-65 credits) are encouraged to apply.

**ADMISSION PROCEDURES FOR TRANSFER STUDENTS**

- Send completed application and non-refundable application fee to the Office of Undergraduate Admissions. The application should be submitted by April 1 for the fall semester and October 1 for the spring semester.
- Official transcripts from all previously attended colleges must be submitted. Students who have completed fewer than twenty-four college credits must also submit a high school transcript.
- A minimum cumulative grade point average (GPA) of 2.0 for all credits is required. Some programs have additional minimum GPA requirements.
- Only courses with a grade of C or higher will be considered for transfer. A course carrying a grade of C- will not transfer.
- Upon acceptance to the College, an appointment should be made with the Registrar for course registration.

To satisfy requirements for graduation, bachelor degree transfer students must earn a minimum of thirty-six semester (36) credits at Wesley College, fifteen (15) of which must be in their major discipline.

**ADVANCED PLACEMENT TESTS AND CREDITS**

Credits will be granted to students who receive a score of three or higher on an Advanced Placement (AP) test of the College Entrance Examination Board.

**ACADEMIC SCHOLARSHIPS AND GRANTS**

Wesley College offers scholarships based on high school or college GPA and SAT or ACT score. Applicants should contact the Office of Undergraduate Admissions for details.
Wesley College is a not-for-profit institution. The tuition and other charges that the student pays represent approximately eighty percent of the total cost of the student’s education. The remaining twenty percent is provided by the Peninsula Delaware Conference of the United Methodist Church, gifts from alumni, industry, and friends of the College, and income from the College’s endowment.

The operating expenses of an educational institution such as Wesley College are almost entirely fixed costs. Therefore, there is little reduction in expense due to a student’s withdrawal either before or during the academic year. Students enroll upon the implied condition that they remain at the College until the end of the academic year, or a shorter period as agreed upon at the time of registration.

Wesley College reserves the right to change some or all fees and/or charges without prior notice.

**PAYMENT SCHEDULE**

All College charges for each semester or term are due and payable in full upon billing. **Students will not be admitted to any class until full payment has been received or satisfactory arrangements are made.**

Wesley College will not give final examinations, issue grade reports or transcripts of courses and grades, or grant degrees unless satisfactory arrangements have been made with the Business Office for payment of all expenses. If the payment of any expense becomes delinquent (ten days overdue), the student may be excluded from classes, and denied grade reports, transcripts of courses and grades, and degree.

Checks should be made payable to Wesley College. Payment arrangements by Cash/Check/Bankcard, Financial Aid, and/or Payment Plans AMS/HES must be made prior to August 12 for the Fall and January 2 for the Spring. Payment arrangements must be finalized in order to participate in Check-in process. Students who do not finalize their payment arrangements by the Check-in date will be assessed a $250 fee on the first of each month subsequent to that date until payment arrangements are made. These students may also be administratively withdrawn from the semester.

**SCHEDULE OF CHARGES 2007-2008**

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<tr>
<th></th>
<th>Year</th>
<th>Semester</th>
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<tr>
<td><strong>Full-Time Undergraduate Students</strong> (12-18 credit hours per semester):</td>
<td></td>
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<tr>
<td>Tuition</td>
<td>$16,750</td>
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<td>Academic Equipment Fee</td>
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<td>$175</td>
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<td>Student Activity Fee</td>
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<td>$240</td>
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<td><strong>Campus Housing &amp; Meal Plans:</strong></td>
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<tr>
<td>Traditional Room - Double Occupancy (Gooding and Williams Halls)</td>
<td>$3,900</td>
<td>$1,950</td>
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<tr>
<td>Traditional Room - Single Occupancy (Gooding and Williams Halls)</td>
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<tr>
<td>Traditional Room - Double Occupancy (Roe and Carpenter Halls)</td>
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<td>Traditional Room - Single Occupancy (Roe and Carpenter Halls)</td>
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<tr>
<td>Academic Village - (Malmberg and Zimmerman Halls)</td>
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</tr>
<tr>
<td>Honors House - Double Occupancy</td>
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<td>$3,700</td>
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<td>Honors House - Single Occupancy</td>
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<td>$4,075</td>
</tr>
<tr>
<td>Board (Traditional Room)</td>
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<td>$1,950</td>
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<tr>
<td>Board (Honors House and Zimmerman)</td>
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<td><strong>Part-Time Undergraduate Students</strong> (1-11 credit hours per semester):</td>
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<tr>
<td>Day Program Tuition</td>
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<tr>
<td>Evening and Adult Education Tuition – Dover Air Force Base</td>
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<td>Evening and Adult Education Tuition – Dover</td>
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<td>Evening and Adult Education Tuition – New Castle</td>
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<td>Evening and Adult Education Registration Fee</td>
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<td><strong>Graduate Programs</strong></td>
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<tr>
<td>Graduate Tuition</td>
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<tr>
<td><strong>Deposits - New Entering Students Only:</strong></td>
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<td>Admissions Deposit</td>
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<td>(Applied Towards Tuition Charges)</td>
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<tr>
<td>Housing Deposit – Traditional Room</td>
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<tr>
<td>Housing Deposit – Honors House and Apartment</td>
<td>$175</td>
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</table>
**Other Fees:**
Admissions Application Fee (non refundable) $25.00
Course Challenge Fee $60.00
Overload Fee (over 18 credits.) $640.00
December Graduation Fee (petitions received before September 30) $75.00
December Graduation Fee, Late (petitions received October 1) $90.00
May Graduation Fee (petitions received before November 30) $75.00
May Graduation Fee, Late (petitions received December 1) $90.00
Music Lesson Fee (credit hour) $150.00
Portfolio Credit Fee (credit hour) $60.00
Readmit Fee $15.00
RN Enhancement Program Fee (semester) $56.00
Transcript (per transcript) $5.00
Vehicle Registration (per year) $20.00
Failure to Register Vehicle $50.00
Returned Check Fee (per check) $15.00
Graduate Student Association Fee $35.00
Photography Lab Fee $60.00
Parking Fines (Depending on Violation) $20 - $50.00
Late Parking Fine $15.00

**Seniors taking graduate courses**
If a student takes nine or more undergraduate credits plus on graduate course, the charge will be the full-time undergraduate tuition. If a student takes fewer than nine undergraduate credit hours plus one graduate course, the charge will be the undergraduate rate for the undergraduate courses plus the graduate rate for the graduate course.

**Military active duty, reserve, National Guard and family members, call Dover AFB 736-2372 or Main Campus 736-2352**

**Notice:**
The charges listed above are a select list of costs charged by Wesley College and which are normally assumed by a typical freshman. For a complete list of charges, contact the Business/Finance Office or visit the Wesley College website @ www.wesley.edu.

If Payments Are Not Received By The Required Payment Date, The College Reserves The Right To Cancel The Students Registration.
* Any fees, fines or miscellaneous payments not received by due dates may result in the student being withdrawn from the College. Future registrations will not be allowed, diplomas, transcripts will not be given. Reinstatement to the College will require payment of amounts due and compliance with the usual readmission procedures.
* Students are responsible for all collection agency fees, attorney fees, court costs and other costs necessary for the collection of amounts not paid by the due date.

* Students whose accounts are assigned to collections may have their credit adversely affected and may have difficulty in obtaining credit in the future

**REFUND POLICIES**
Any notification of withdrawal or cancellation and request for refund must be in writing. A withdrawal form must be completed and all necessary signatures obtained. Oral requests do not constitute official notification.

**Tuition:** One hundred percent of the tuition charge, less the confirmation fee, will be refunded if written notification of cancellation is made before the first day of classes. Other refunds of tuition will be made upon receipt of written notification of withdrawal or cancellation according to the following schedule:

- 75% in the first week of the academic period
- 50% in the second week of the academic period
- 25% in the third week of the academic period
- No refund will be made following the third week of the academic period

The academic period referred to above is the normal semester (fourteen weeks) of the College. If a student is enrolled in an academic period of different duration, the refund periods stated above will be adjusted proportionately (in an academic period of one half the length of a normal semester the refund periods above would be one half as long). Refund checks will be issued within thirty days if all financial aid has cleared.

**Room and Board:** One hundred percent of the room and board charges, less the housing confirmation fee, will be refunded if written notification of cancellation is made before the first day of classes. After classes start, room and board charges will be refunded on a pro-rata basis through the end of the first month of the semester. After this date, no refund will be given for room and/or board.

**Discipline:** In case of dismissal for breach of discipline, no refund will be given.

**Deposits:** Any refundable deposit (for example, a key deposit) will first be applied against the student’s outstanding balance. If the student’s outstanding balance exceeds the refundable deposit, the student will not be entitled to a refund of such deposit.

**Appeals:** Students or parents who feel that unusual circumstances warrant exception from published refund policy should submit a written explanation of these circumstances to the Controller.

**Title IV Federal Financial Aid Recipients:** The Refund/Replacement Policy governs the return of Title IV funds when a student withdraws before completing more than 60% of the semester. Funds must be returned to the following sources in specific order until the total amount of the school’s responsibility has been satisfied:
- Unsubsidized Federal Stafford Loans
- Subsidized Federal Stafford Loans
- Unsubsidized Direct Stafford Loans
- Subsidized Direct Stafford Loans
- Perkins Loans
- Federal PLUS Loans
- Direct PLUS Loans

- Federal Pell Grants
- FSEOG
- Other Title IV Assistance
Financial aid is awarded to eligible students in the form of scholarships, grants, loans, and employment to help them meet educational expenses. Federal and state agencies, philanthropic groups and individuals, endowment bequests, and Wesley College provide student aid. Grants and scholarships are considered gift assistance and do not have to be repaid. Loans are usually offered at low-interest rates and must be repaid over an extended period after the student graduates or withdraws from Wesley College. Federal, state and institutional guidelines determine the amounts and types of student financial aid an individual may receive. Because financing a college education is primarily the responsibility of the family, students and families of dependent students are expected to make a reasonable contribution toward educational expenses, according to the family’s financial ability as calculated by an approved needs analysis.

ELIGIBILITY
To be eligible, a student must meet the following criteria:
- Be a U.S. citizen or eligible noncitizen.
- Be a matriculating student.
- Maintain satisfactory academic progress.
- Not be in default on a Federal grant or loan.
- Have a valid social security number.
- Register with the Selective Service, if required.
- Have a high school diploma or a General Education Development (GED) certificate.
- Never been convicted for possessing or selling illegal drugs.

HOW THE AID PROCESS WORKS
- The Student completes the Free Application for Federal Student Aid annually. February 1 is the priority deadline for applications. Applications received after February 1 will be awarded based on the availability of funds. Include Wesley College’s Title IV School Code (001433) on the application.
- The Student Financial Planning Office reviews applications and makes awards based on applicant eligibility and the availability of funds.
- The Student Financial Planning Office mails the award letter to the student.
- The Student accepts (or rejects) the award, signs the award letter, and returns it to the Financial Planning Office.

Federal, state, and some of the College’s financial aid programs are based on need. The student must reapply each year for most of these programs. Awards are made on a first-come, first-served need basis, according to Federal regulations. Under Federal regulations, Wesley College maintains the right to withdraw any offer of student financial assistance if the student:
- Fails to meet satisfactory academic progress for financial aid recipients.
- Fails to report any changes in financial resources.
- Fails to use financial aid for educational expenses or submits inaccurate data to establish financial aid eligibility.

FEDERAL STUDENT AID PROGRAMS
Pell Grants are awarded to students meeting eligibility criteria based on data submitted on the FAFSA, the College’s accepted need analysis forms. Students must be enrolled at least halftime in an undergraduate program.

Federal Supplemental Educational Opportunity Grants (FSEOG) are awarded annually by the College under a Federal program to undergraduates with exceptional financial need. Students with the lowest expected family contributions who are Pell Grant eligible receive priority for these awards.

Federal Academic Competitiveness Grant (ACG), the newest of Federal Grant programs, was first offered beginning in the 2006-2007 academic year. Every recipient must be Pell Grant eligible, and a U.S. citizen who has completed a rigorous secondary school program of study. The award is up to $750 for the first academic year students and a maximum of $1300 for second academic year students. These awards are usually made after the school year begins.

Federal Stafford Loans are low interest loans made by a lender such as a bank, credit union, or savings and loan association to help students pay postsecondary education expenses. Loan repayment begins six months after the student graduates, leaves school, or drops below half-time status. Students are required to complete a loan entrance interview when first borrowing from this loan program while attending Wesley College and a loan exit interview upon withdrawing or graduating from the College. Each loan interview (entrance/exit) provides the student with important information about responsibilities and rights regarding the loan program.

Federal Unsubsidized Stafford Loans are federally insured loans issued by the U.S. Department of Education. The borrower pays interest on the loan quarterly during enrollment and during the grace period. The loan is available to students who apply for the Federal Stafford Loan and are either found ineligible or eligible for only part of the maximum to be borrowed. The loan entrance/exit requirement is also required for this loan program.
Federal Perkins Loans is awarded to those students with exceptional need on a first come, first serve basis. Students are required to sign a promissory note and attend entrance and exit interviews, outlining repayment responsibilities, to receive a Perkins Loan.

Federal Parent Loan for Undergraduate Students (PLUS) allows parents of dependent students to borrow on their behalf, funding to cover educational expenses. These loans are awarded through lenders to credit worthy applicants.

State Aid Programs
State aid programs include Postsecondary Scholarships for Delaware Residents and scholarships for residents in surrounding states.

Private Aid
Local organizations, companies, church groups, unions and social organizations offer student scholarships. You should contact civic, social groups and other organizations of which you are aware for scholarship opportunities.

The United Methodist Board of Higher Education. Through the General Board of Higher Education of The United Methodist Church, students who are members of the United Methodist Church who meet the requirements of character, scholarship, thriftiness, age, and promise of future usefulness, may borrow limited amounts of money at low interest rates. (Information is available in the Chaplain’s Office.)

Carlyle Reede Earp and Elizabeth Vaughan Jacobs Earp Memorial Fund. Through a bequest to Wesley College, the Earp Fund was created and established as a student tuition loan fund to aid students who are self-supporting and who are now attending college. The loan is to be repaid by the recipient within ten years after graduation from Wesley College.

Employment Opportunities
Opportunities are available for library assistants, office assistants and clerks, mail clerks, and other positions. Many of these positions are part of the Federal Work-Study Program.

Federal Work-Study Program provides jobs for students who have great financial need and who must earn a part of their educational expenses.

Other Employment Opportunities. Many students find part-time employment opportunities in the Dover area. Listings of these employment opportunities may be found in the Office of Student Support Services.

Grant Assistantships
A limited number of assistantships are available for individuals admitted to graduate study. Graduate assistants receive a waiver of tuition for up to seven credit hours a semester. Students awarded graduate assistantships work 12 hours each week during the academic year.

Graduate Federal Traineeships
Traineeships monies from the federal government are available for graduate nursing students to help defray the cost of tuition. Applications must be completed and submitted to the Department of Nursing by July 30.

Veterans Benefits
Students who are eligible for benefits from the Veterans Administration (VA) must submit an application to the VA. Students determined by the VA to be eligible must be certified each semester that they attend school. It is the student’s responsibility to contact the Registrar’s Office at the beginning of each semester to arrange for this certification.

Students are certified for VA benefits only for those courses required in or appropriate to their program of study. Such students must meet Wesley College standards for satisfactory academic progress. Students who are academically suspended will have their benefits terminated. Upon readmission, the VA will determine if further benefits will be paid.

VA standards require that students attend class. If any veteran accumulates more than two absences or fails to do class work thus jeopardizing success in the course, the instructor will warn the student and notify the Registrar’s Office. When a student withdraws, is dropped, or is suspended, the Registrar’s Office will notify the Veterans Administration.

VA regulations are subject to periodic change. It is the student’s responsibility to keep current on requirements.

International Student Scholarships
Applicants must plan to complete an undergraduate program at Wesley; short-term students are ineligible for any Wesley International/Academic Scholarships. East-West students are ineligible for the International/Academic Scholarship until they have completed two semesters at Wesley.

- Students enrolled at Wesley because of specific articulation agreements are bound to the terms of those agreements and are not eligible for International/Academic Scholarships.
- Scholarships will be renewed after the freshman year, provided the required cumulative grade point average (GPA) is maintained.
**EXCELLENCE AWARD**
Awarded to four international students each year.
- Students must intend to complete an undergraduate program at Wesley.
- Non-native speakers of English must have a 550 TOEFL score and/or a 3.5 cumulative GPA.
- Native speakers of English must have an 1100 SAT score and/or a cumulative 3.5 GPA.
- Students must maintain a 3.0 cumulative GPA at Wesley to continue receiving the award.
- Students must reside on campus.

**HONORS AWARD**
Awarded to qualified international students each year.
- Students must intend to complete an undergraduate program at Wesley.
- Non-native speakers of English must have a 500 TOEFL score and/or a 3.0 cumulative GPA.
- Native speakers of English must have a 1000 SAT score and/or a 3.0 cumulative GPA.
- Students must maintain a 3.0 cumulative GPA at Wesley to continue receiving the award.

**INSTITUTIONAL GRANTS AND SCHOLARSHIPS**
Institutional scholarships and grants will be applied to the actual cost of education, which includes tuition, fees, and room and board. **Wesley College will not award institutional funds in excess of the actual cost of education.** Scholarships and grants in excess of actual cost will be reduced.

This policy applies only to students who are non-Title IV recipients. A Title IV recipient receives funds from the federal government such as Pell Grant, Federal Supplementary Educational Opportunity Grant, Stafford Subsidized or Unsubsidized Loan, Perkins Loan, and Parent PLUS Loan. The federal government calculation differs from the institutional refund policy.

Wesley College offers a variety of institutional grants and scholarships through the generosity of private donors, industry, and organizations. The Financial Planning Office allocates all grants and scholarships. For information on grants and scholarships currently available and the criteria for receiving them, please contact the Office of Student Financial Planning.
The purpose of the Wesley College experience is to help students grow and develop as whole persons: academically, intellectually, emotionally, personally, socially, physically, and spiritually. Wesley believes that student development is enhanced by stimulating individual growth rather than by controlling individual behavior; by encouraging creativity rather than stifling initiative; by supporting personal responsibility rather than directing individual decisions. To this end, the College offers the skills, knowledge, and expertise of faculty and staff to help students make mature and responsible decisions about their lives. Within this process, the College has the responsibility to challenge those decisions it believes are not in the best interest of the student or the community.

The College seeks to create a sense of genuine community among faculty, administration, staff, and students. Community means each person respects the rights, knowledge, and opinions of others; communicates openly and honestly with others; and shares a commitment to work together for the common good. Within this framework of mutual accountability, student opinions are an important element in the determination of Student Life policies.

The College is committed to a holistic community which:

- Encourages learning and self-direction
- Stimulates the quest for knowledge
- Provides the orderly structure necessary for harmonious campus functioning
- Protects the rights, privileges, and individuality of each person
- Endorses the highest principles of moral and ethical behavior

To accomplish these goals Wesley College has adopted the Campus Compact (adapted from Ernest Boyer’s Campus Life: In Search of Community). The Campus Compact defines a community that is educationally purposeful, open, just, disciplined, caring, and celebrative. The full text of the Campus Compact, including the expectations of the community members may be found on the College web site.

To attain these objectives, the Student Life staff provides a variety of programs and services. These include a program of new student orientation, counseling services, physical and mental health programs, residence life opportunities, intramural and intercollegiate athletics, student activities and organizations, and a campus disciplinary system.

The mission of Student Life is to provide all students with a challenging and supportive College community that encourages responsible choices, fosters intellectual growth, and enhances personal development at Wesley and in the world.

**STUDENT CONDUCT**

Wesley College upholds the highest moral principles and standards for all members of the College community. Written policies regarding student behavior are set forth in the Student Handbook and are deemed to be enforceable minimum standards. The College reserves the right to take appropriate disciplinary action should a student violate any of these policies.

**STUDENT ORIENTATION**

Orientation to Wesley College begins prior to the student’s enrolling at the College. It includes discussions of academic options and sessions that acquaint students and family members with the wide variety of social, cultural, and athletic activities available at the College. A student’s previous academic work is placed on an individual profile. This profile is used to plan an appropriate schedule for the first semester.

**STUDENT LIFE OFFICE**

The Student Life Office, located on the first floor of the Henry Belin duPont College Center, provides a variety of student services and programs. This office houses the Dean of Students, the Director of Residence Life, and the Director of Student Activities. The Director of Counseling is located on the second floor of the Robert H. Parker Library.

Counseling services are available to students to facilitate adjustment issues, to provide support, and to assist students with personal issues. The College also retains the services of a clinical psychologist. Referrals are made to the psychologist and other resources when deemed appropriate.

**OFFICE OF STUDENT HEALTH SERVICES**

The Health Center is located off the lobby in Carpenter Hall. The office is open to all full-time undergraduates when classes are in session and during final exam week, Monday through Friday from 8:30 a.m. to 4:30 p.m.

Illnesses and injuries are treated on site. If the health concern requires more intensive care, students are referred to Bayhealth Walk-in Medical Care (a private, walk-in clinic) or Bayhealth Medical Center. There is no charge for visits to the Health Center.
or for appointments with the College physician. The cost for referrals and prescriptions is the responsibility of the student. Students should carry their primary medical insurance cards. All students are required to complete the Student Health History Form before admission to the College. In addition, all students are required by law to provide documentation of current immunizations. The meningitis vaccine is highly recommended for all students living in residence halls. Proof of tuberculin testing, no more than one year before admission, is also required for students falling into one of the two high-risk categories as indicated on the immunization documentation form.

**STUDENTS WITH LEARNING DISABILITIES**
Wesley College provides limited support services to students with documented learning disabilities, not a comprehensive special needs program. Students with disabilities who request accommodation can be assured that the information will be kept confidential. Students with disabilities must meet all requirements for admission and for graduation. Students should contact the Office of Student Support Services for additional information.

**INTERCOLLEGIATE SPORTS AND RECREATION**
Wesley College offers intercollegiate and intramural athletic programs in a variety of men and women’s sports. The Sports and Recreation Department is proud of the outstanding records of its varsity athletic teams. The College is a member of NCAA Division III, the Capital Athletic Conference, and the Eastern College Athletic Conference. Football competes in the Atlantic Central Football Conference. Men’s athletics include varsity teams in cross-country, football, soccer, basketball, baseball, tennis, golf, lacrosse and track and field. Women compete in varsity basketball, cross-country, field hockey, golf, softball, tennis, track and field, soccer, volleyball, and lacrosse. Both men and women participate in cheerleading. Throughout the year students compete on the campus in intramural programs that include seasonal sports—flag football, basketball, volleyball, indoor soccer, table tennis, and billiards—as well as other recreational activities.

**STUDENT ACTIVITIES AND ORGANIZATIONS**
Active participation in co-curricular activities and campus organizations can be one of the most meaningful and enjoyable learning experiences for college students. The Director of Student Activities, along with the Student Activities Board, provides programs of a cultural, recreational, social and educational nature. Opportunities to be involved and to develop leadership skills are provided through student organizations, Greek life, student government, publications, social events, and many other programs.

**RESIDENTIAL LIFE**
Residential living is an important part of the student’s experience at Wesley College. The Student Handbook contains specific information about the residence halls and the residence life program.

**RELIGIOUS ACTIVITIES**
Wesley College, as a college affiliated with The United Methodist Church, recognizes the importance of and the need for spiritual understanding and expression in each student’s life. The College promotes individual involvement in religious activities and encourages each student to participate in organizations and worship services on and off campus, according to personal choice and religious affiliation. Ecumenical chapel services are held on campus often utilizing guest speakers and members of the Wesley community.

The College Chaplain has an office in the Chapel and is available to students with personal or spiritual concerns. The Chaplain also provides resources for study and service opportunities.

**STUDENT HANDBOOK**
The Student Handbook describes the full range of Student Life programs. As an enrolled student of Wesley College, you agree to abide by the rules and policies it contains.

The Student Handbook also contains information about student activities, clubs, organizations, intramurals, Student Government Association, as well as intercollegiate athletic programs for men and women.
SEMESTER HOURS
A semester is a 14-week term. In general, a course meeting one hour per week for a semester carries one semester hour credit; a course meeting two hours a week for a semester carries two semester hours, evening and summer classes meet more frequently over shorter periods to achieve the same number of contact hours.

STUDENT LOAD
The minimum load for a full-time undergraduate is twelve semester hours; however, students may carry from fifteen to eighteen semester hours. Students who wish to carry more than eighteen semester hours must secure written permission from their academic advisor and from the Office of Academic Affairs prior to registering. They are usually expected to have a 3.0 or higher cumulative academic point average. Choir, private music instrument and voice lessons, and band will not be counted in determining an academic load more than eighteen hours. A full-time resident student carrying fewer than twelve semester hours must have special permission to remain a residential student. Full-time graduate student loads range from seven to twelve semester hours as stipulated by individual departments in which that graduate student's program is offered. NB: See Graduate Programs section in this catalog.

GRADING
The grading system for undergraduates is as follows:

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<thead>
<tr>
<th>Grade</th>
<th>GPA</th>
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<tbody>
<tr>
<td>A</td>
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<tr>
<td>A-</td>
<td>3.67</td>
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<tr>
<td>B+</td>
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<td>B</td>
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<td>B-</td>
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<td>C+</td>
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<tr>
<td>D</td>
<td>1.00</td>
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<tr>
<td>F</td>
<td>0.00</td>
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</tbody>
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AW: Administrative Withdrawal
AU: Audit
IW: Involuntary Withdrawal
P: Passing
I: Incomplete

SUSPENSION
A student who is suspended for disciplinary reasons from the College for violation of College policies will receive a grade of F for any work missed during suspension and will not be allowed to make up that work. The College reserves the right to suspend a student indefinitely anytime that the student consistently shows his inability to meet the established standards of the College. A student who is dismissed from Wesley College for disciplinary reasons will be given an IW grade for each class in which he or she is then enrolled. NB: See Student Life section of this catalog or the Student Handbook.

REPEATED COURSES
If a student repeats a course because of a low or failing grade, only the second grade will be counted in determining the GPA; however, all grades will remain on the academic record. After the first repeat grade, all subsequent grades for the same course will be counted in determining the GPA.

PASS/FAIL ENROLLMENT
An undergraduate may enroll for courses on a pass/fail basis subject to the restrictions listed below. The purpose of the pass/fail system is to encourage students to take elective courses outside their major fields of interest that would not otherwise be considered. Such courses would broaden the cultural and educational background of students. Students should be aware, however, that some graduate and professional schools might view nontraditional grading systems adversely.

- No course required for the degree program or as part of the College core may be taken on a pass/fail basis except those courses designated in the Wesley College catalog as available on a pass/fail basis.
- No elective course within the major field of study may be taken on a pass/fail basis unless specifically stated.
- The student must be a sophomore, junior, or senior and have a minimum cumulative GPA of 2.2 to exercise the pass/fail option.
- A maximum of four courses may be taken on a pass/fail basis.
- Only one pass/fail course per semester is permitted except during the final semester in a baccalaureate program when a student may be permitted to take the maximum of four courses.
- To be awarded a pass grade a student must achieve a minimum course grade of C. The pass credits will be counted toward the total required for graduation.
- Independent Study courses cannot be taken on a pass/fail basis.
- Repeated courses must be taken on the same basis as in the
original registration.

- A student may designate the pass/fail option at the time of registration or may change the original designation (from pass/fail to regular grade credit) within two weeks after the first day of classes in the regular semester. A change from credit to pass/fail may be made until fourteen calendar days after the midterm.

A student may officially withdraw from a course after the add/drop period and receive a grade of W in the course. The grade of W does not affect the student’s GPA. The last day for a student to withdraw from a class is indicated in the official academic calendar. Course withdrawal forms must be initiated with the academic advisor, signed by the instructor, and submitted to the Registrar’s Office before the withdrawal is official.

INCOMPLETES

An Incomplete grade indicates that a student has done passing work in a course but has been unable to meet all course requirements. Justification for an Incomplete is generally nonacademic and the grade is arranged at the discretion of the instructor. An Incomplete grade does not affect a student’s GPA. All incompletes must be removed by the last class day of the following semester. Failure to complete course requirements during this period will result in assignment of an F grade.

AUDIT

Students may audit courses on a space-available basis and only after receiving the instructor’s permission. Students auditing courses are assessed fees on the same basis as students taking courses for credit. Auditors are required to attend classes, and failure to attend regularly will result in assignment of a W grade. The course being audited will appear on the student’s approved schedule of courses, and the student’s name will appear on the official class roster of that class. Students may change from audit to credit status during the official add/drop period only; changes from credit to audit may occur during the official withdrawal period. All changes require completion of a course change request form, approval of the instructor and submission of the form to the Registrar’s Office. The audit grade does not affect a student’s GPA.

WITHDRAWAL FROM COURSES AND COLLEGE

During the first week of classes in each 14-week semester, students may add and drop courses in their class schedules. Courses that are dropped will not appear on the student’s academic record.

Any full-time student who is contemplating withdrawal from the College while the semester is in progress should arrange to discuss this matter with the Dean of Students (graduate students should contact their Program Director). Official withdrawal papers at the undergraduate level must be initiated with the assistance of the Dean of Students.

A student is not officially withdrawn from the College until the withdrawal papers are properly processed. Students who leave the College without filing the proper form will receive failing grades in all classes. Withdrawals from the College are not processed during the last two class weeks of a term or during final examinations.

PRESIDENT’S LIST AND DEAN’S LIST

President’s List and Dean’s List are announced at the end of each semester. Eligibility is limited to undergraduates in good academic standing and who have completed a minimum of twelve credit hours in courses awarding letter grades for degree credit. Academic skills courses cannot be used to meet the minimum requirement of twelve credit hours, but such classes will be included in the computation of the semester’s grade point average. The President’s List includes the names of all eligible students who achieved a 4.00 GPA for the semester. The Dean’s List includes the names of all eligible students who achieved between a 3.33 and 3.99 GPA for the semester. In both cases, an appropriate notation will be made on the student’s academic record. No student with a grade of I at the end of a semester is eligible for the Dean’s List or President’s List.

ACADEMIC HONOR SOCIETIES

Alpha Chi Honor Fraternity—Delaware’s Gamma Chapter of Alpha Chi Honor Fraternity—was established at Wesley in 1985. As an honor fraternity, its purpose is to encourage and recognize outstanding scholarship, service, and character. Membership is limited to the top ten percent of the junior and senior classes.

Psi Chi, the National Honor Society in Psychology, was founded for the purpose of encouraging and maintaining excellence in scholarship, and advancing the science of psychology. The Wesley College Chapter of Psi Chi is limited to students whose interest is the study of psychology and who meet the academic qualifications. Students were first inducted into the Wesley College chapter of Lambda Iota Tau, a national honor society for English majors and minors in 2003. The Delta Phi Chapter of the national society is open to juniors and seniors who meet the academic criteria.

Tau Beta Chapter of Sigma Theta Tau – Membership in this international honor society is limited to graduate nursing students and 2nd semester junior BSN students.

OFFICE OF STUDENT SUPPORT SERVICES

Wesley College offers individual attention and academic support for its students. The Office of Student Support Services is responsible for helping students achieve success, providing tutoring, counseling, disability support, career planning, and advising as requested by the student. The intent of the Office of Student Support Services is to provide academic support while helping students recognize and accept their responsibility for meeting all course requirements themselves.

CAREER PLANNING

The Career Services Office aids students in developing, evaluating, and effectively initiating and implementing career plans. We help students to engage in self-assessment, obtain occupational information, explore employment opportunities within their individual field, examine employment opportunities in related fields, present themselves effectively as candidates for employment, develop productive job search methods, and explore careers that would aid them in their internships.
FASTrack
(Freshman Academic Success Track)
FASTrack is a program for incoming freshmen who are likely to encounter academic difficulty. There are specific criteria for acceptance into FASTrack. The criteria are placement into EN099 and/or MA099. The program provides appropriate academic support for first-year students, including advising, counseling, mandatory study labs, study skills training, individual and group tutoring, and systematic monitoring of students’ academic progress. FASTrack recognizes and seeks to accommodate each student’s needs in the pursuit of success at Wesley College.

Students who participate in FASTrack learn how to study effectively and how to be successful in college. Those who meet and follow all the requirements of the program will be exempt from academic probation or dismissal while they are participating. The goal is for all students to become independent learners by the end of the first year. Some individuals may be required to have prescribed limitations in scheduling and course selection designed to facilitate a positive and successful transition.

For further information about educational services or enrollment in the FASTrack Program, students should contact the Office of Student Support Services.

Academic Probation
Undergraduates are expected to maintain a minimum GPA of 2.0 each semester and cumulatively. Official notification concerning academic standing will be given to all full-time students whose academic performance does not meet the prescribed standards of the College. After each semester, the Academic Deans will determine whether students experiencing academic difficulty will be placed on probation, continued on probation, or suspended from the College. Suspension carries specific conditions established by the Faculty of the College.

The designation “Academic probation” will appear on the transcript. It is used to alert students that the quality of their work is below the level required for graduation. It is also a way of informing the students that unless they show academic improvement they may be suspended.

To help students who have had trouble, and as a result have been placed on academic probation, a student on academic probation must:
- Attend all classes of every course in which they are enrolled
- Schedule meetings with their advisors at least once every two weeks
- Adhere to whatever additional provisions are established by the Office of Academic Affairs

An undergraduate who fails to observe the conditions of Academic Probation is subject to review at any time by the Academic Standing Committee and/or the Dean and may be suspended from the College.

Graduate students must maintain a 3.0 (B) or higher cumulative GPA to remain in good academic standing. Graduate students whose cumulative GPA falls below 3.0 will be placed on probationary status. Probationary students will be given two semesters (in which they register for a course) to raise their cumulative GPA to 3.0; failure to do so will result in dismissal from the graduate program.

Academic Suspension and Readmission
To help those undergraduates who have encountered severe academic difficulty, and as a result have been academically suspended, the College has established the following policies:

- Students who are academically suspended will not be permitted to enroll full time at Wesley College the subsequent semester (Spring or Fall). If a record is consistently poor, a student may not be permitted to return.
- Any student who has been academically suspended from Wesley College and wishes to be readmitted as a full-time student must submit a completed Application for Readmission to the Office of Academic Affairs and have completed all conditions for readmission.
- A student who has taken work at another institution must arrange for an official transcript of such work to be forwarded to the Office of Academic Affairs as part of the Application for Readmission.

Any undergraduate enrolled for twelve or more credit hours at Wesley College in any term is considered a full-time student.

Student Classification
Academic Standards for Determination of Academic Suspension, Reinstatement and Probation

- A first-semester, full-time, first-year student whose cumulative GPA is below 1.0 will be suspended with the right of appeal.
- A first-semester, full-time, first-year student whose cumulative GPA is between 1.00 and 1.99 will be put on academic probation.
- A second-semester, full-time, first-year student whose cumulative GPA is below 1.50 will be suspended with the right of appeal.
- A second-semester, full-time, first-year student whose cumulative GPA is between 1.50 and 1.99 will be put on academic probation. If the student has previously been on probation, the student will be suspended with the right of appeal.
- Any student with 25 to 48 earned credits whose cumulative GPA is below 1.75 will be put on probation. If the student had previously been on probation in any semester, the student will be suspended with the right of appeal.
- Any student with more than 48 earned credits whose cumulative GPA falls below 2.00 will be put on probation. If the student had previously been on probation in any semester, the student will be suspended with the right of appeal.
During the semester in which a part-time student accumulates thirty semester hours of credit, the student must matriculate at Wesley College. Students who do not choose to matriculate may continue to enroll as part-time students; however, courses taken beyond thirty semester hours may not count toward graduation. Part-time students who choose to matriculate must file for admission to Wesley College and must comply with all existing regulations.

Each semester, full- and part-time matriculating undergraduates will be classified in one of the four classes according to total number of credit hours passed at Wesley College and accepted transfer credits.

**ACADEMIC ADVISING**

Undergraduates must meet with their academic advisors to discuss, plan, and prepare class schedules for each semester. It is each student’s responsibility to meet with the academic advisor by appointment at least once each semester to review their academic progress and prepare a listing of classes for the next semester. Office hours for academic advisors are posted outside their offices. Each department hosts town meetings for their majors each semester, and it is the responsibility of each major to attend these meetings for the latest information.

Undergraduates who wish to change their major or minor or to work with a new advisor should first discuss the change with their current academic advisor. Students may receive additional information and then must complete a change form and process the change in the Registrar’s Office.

**RESEARCH INVOLVING HUMAN SUBJECTS**

Students conducting research involving human subjects are obliged to obtain informed consent from the study participants and to exercise controls when appropriate. Student researchers also must comply with Federal regulations designed to protect human study participants.

The Institutional Review Board must approve all projects. The Institutional Review Board for the Protection of Human Subjects shall oversee research involving human subjects to the extent that it reviews, for approval or rejection, proposals by students and faculty for research projects involving human beings.

Any undergraduate enrolled for fewer than twelve credit hours in any term is considered a part-time student.

**GRADUATION REQUIREMENTS**

Commencement exercises are held both in December and in May, and the candidates for graduation are required to attend unless excused formally.

Candidates for the December graduation must submit a signed Petition for Graduation to the Registrar’s Office by November 1. Those submitting petitions for the May graduation must do so by December 1. The petition must include a catalog year. A non-refundable graduation fee must also be submitted.

Students must fulfill all degree requirements from a single catalog. Degrees are awarded on completion of the requirements of the catalog in force when the student matriculated at Wesley College, or the student may elect to graduate under any one subsequent catalog issued during his or her tenure at Wesley College. Students who change their major must fulfill all degree requirements for the catalog in force for the year when they changed their major, due to certification, accreditation, approval or state licensing requirements.

Candidates for undergraduate degrees at Wesley College must fulfill the following requirements:

- Complete core curriculum and major requirements as specified in the relevant catalog.
- Earn a minimum of 124 semester credits in baccalaureate programs or a minimum of sixty-four semester credits in associate degree programs. Specific requirements for each degree program, including total credits necessary, are shown in each program’s course outline in the candidate’s catalog.
- Have all transfer credit approved by the Registrar’s Office prior to filing a graduation petition. Transfer requests are also subject to the review of the appropriate Department Chair.
- Complete all institutional challenge exams and CLEP exams prior to filing a graduation petition.
- Earn a minimum of forty-five semester credits at Wesley College, at least fifteen of which must be in their major courses, to complete baccalaureate degree requirements. Earn a minimum of twenty-four semester credits at Wesley College to complete associate degree requirements.
- Attain a Wesley College minimum cumulative GPA of 2.0 for an undergraduate degree.

All degree requirements must be completed by the end of the spring semester for students to participate in May commencement. An incomplete grade during a degree candidate’s final semester may postpone graduation for that candidate.

Candidates for graduate degrees must complete all course requirements of their program and attain a cumulative GPA of 3.0 or higher.

It is ultimately the student’s responsibility to make certain that he or she has completed all degree requirements.

Students seeking a second baccalaureate degree must complete all required courses in the second program including a total of thirty semester hours at Wesley College beyond the hours necessary for the first degree. Activity courses in physical education cannot be included as part of the additional thirty-hour requirement.

Students enrolled simultaneously in associate and baccalaureate degree programs will not be classified as juniors until they fulfill all of the associate degree requirements.

Graduation with Latin Honors requires that an undergraduate complete at least sixty credit hours at Wesley College for a
baccalaureate degree. Based upon all work taken at Wesley College, a cumulative GPA of 3.50 is required to graduate Cum Laude, 3.70 to graduate Magna Cum Laude, and 3.90 to graduate Summa Cum Laude from any baccalaureate program.

Graduation with Honor requires that a baccalaureate degree student complete at least forty-five credit hours at Wesley College. Based upon the work taken at Wesley College, a cumulative GPA of 3.50 is required to graduate with Honor, 3.70 to graduate With High Honor, and 3.90 to graduate With Highest Honor.

Students in associate degree programs with at least thirty credit hours taken at Wesley must have a cumulative GPA of 3.50 to graduate With Honor; 3.70 to graduate With High Honor; and 3.90 to graduate With Highest Honor.

A double major refers to completion of major requirements in two programs of study. Double majors will be noted on academic records, but students will receive only one degree from the College. A double major must be declared by the sophomore year.

EXEMPTION FROM COURSE REQUIREMENTS
A student exempt from a course requirement is not exempt from the course credit(s); the student is required to substitute another course for the exempted course to earn the requisite number of credits of his or her program.

TRANSFER CREDITS FROM OTHER INSTITUTIONS
Undergraduate course credits may be transferred from another regionally accredited institution provided the grades earned are C. (Note: Courses in which a grade of C- is received are not transferable.) The grades received at another institution will not be computed into the student’s cumulative grade point average.

Generally 300- and 400-level courses must be taken at baccalaureate institutions.

A semester hour credit will transfer as a semester credit. A quarter hour credit is considered two-thirds a semester hour (4 quarters equal 3 semesters).

The Registrar will review and evaluate transfer credit petitions to determine their applicability to Wesley College degree programs. The Registrar will consult with the Department Chair and the Vice President for Academic Affairs of the appropriate school to resolve questions or ambiguities.

Wesley has articulation agreements with many community and junior colleges. These agreements permit students who have earned the associate degree in specific programs to enroll as juniors at Wesley College. All graduating students must earn a minimum of forty-five semester credits at Wesley College to complete baccalaureate degree requirements or earn a minimum of twenty-four semester credits at Wesley College to complete associate degree requirements.

EXAMINATION CREDIT

Credits may be granted for a maximum of two courses to students who pass College-level Examination Program (CLEP) tests or tests from DANTES. Scores from these tests must be sent to the Registrar’s Office before a student petitions to graduate. Challenge examinations for granting credit are recommended only in unusual circumstances and are administered by Department Chairs.

ENGLISH REQUIREMENT
All students must complete EN100 (College Writing) and EN101 (Literature for Composition) with a grade of C or better. There are no challenge exams.

FOREIGN LANGUAGE PLACEMENT POLICY
1. Students who have no prior study or experience with the language will be placed in 100-level foreign language courses.
2. Students who have less than two years of study in the language may elect to begin at the 100 level.
3. Students who have had two to three years of previous foreign language study and who have earned a grade average of C or higher will be placed in either 101 (Beginning II) or Intermediate.
4. Students with more than three years of previous foreign language study will be placed in Intermediate (200) level courses. They may also register in certain advanced courses, with permission of the instructor.
5. Students who have native level fluency or who are indeed native speakers of the language will not be permitted to enroll in courses below the 200 level.

Rationale: These policies are intended to ensure appropriate student placement in foreign language courses. Students, many of whom have had significant study of foreign language, enroll in courses for which they are over-prepared. These policies will encourage students to improve their skills and to learn new ones, not simply to review previous knowledge.

PHYSICAL EDUCATION REQUIREMENT
All students must complete a Physical Education requirement, consisting of 2 credit hrs. of either physical education activity courses or a PE-designated wellness lifestyles course.

CLASS ATTENDANCE
Students are responsible for adhering to the attendance requirements outlined in the approved syllabus for each course. The student is responsible for all class work and assignments missed because of an absence (excused or unexcused); the student is required to make up all missed work. If any student accumulates absences or fails to do class work to the extent that, in the opinion of the instructor, further attendance in the class appears to be of little value to the student or detrimental to the best interest of the class, the instructor will warn the student. Should any absences or failure to do class work be incurred after this warning, the student will be dropped from the class with a failing grade. Should such
action bring the student’s semester credit load below the required twelve hours, the enrollment status of the student is subject to review.

The person responsible for students representing the College in any group activity during class hours will secure the approval of the Office of Academic Affairs for those students to miss class. The Academic Dean will distribute a list of those students’ names to the respective faculty. In such instances, a maximum of ten class days from the date of the return to classes will be allowed for make-up; after ten class days, the student forfeits the privilege of making up the work. The instructor and the Academic Dean will determine exceptions.

STUDENT CONDUCT
Wesley College upholds the highest moral principles and standards for all members of the College community. Written policies regarding student behavior are set forth in the Student Handbook and are deemed by the College to be enforceable minimum standards. The College reserves the right to take appropriate disciplinary action should a student violate any of these policies. The Wesley e-mail account, U.S. Mail and on-campus voice mail are the official means of communication with Wesley College students. Students are required to check these means of communication on a regular basis.

CLASSROOM MISCONDUCT STATEMENT
All students are expected to arrive at classes on time and conduct themselves appropriately during class, laboratory sessions and during field experiences. Faculty members are responsible for making decisions regarding appropriate classroom behavior and have the authority to remove from their class any student whose behavior is deemed inappropriate. Misconduct may result in a student being required to leave the class permanently and/or receive the final grade of F.

- When a required class is not offered in the 14-week semester
- When a required class conflicts with a student’s class schedule
- When work obligations conflict with a required day class

EVENING PROGRAMS
Full time day students may enroll without approval in an evening course if the course is offered only in the evening term. In all other circumstances, students must obtain approval from their advisor and Vice President of Academic Affairs.

SENIOR CITIZENS
Senior citizens, 65 years or older, may enroll tuition free in any credit course on a space available basis. The only expenses are the registration fee, lab fees, and books.

ACADEMIC HONESTY POLICY AND PROCEDURES
In pursuit of academic excellence, Wesley College expects its students to meet the highest ethical standards. Academic standards concerning plagiarism and dishonesty prohibit:

- Concealing notes during tests.
- Collusion between students in examinations.
- Unauthorized cooperation on individually assigned work.
- Representing another’s work or ideas as one’s own (to include both published and unpublished work or ideas).
- Failing to give proper recognition to quoted, paraphrased, or summarized work taken from either print or electronic sources.
- Submitting the same work for two different classes and/or assignments.
- Submitting the same work for which one has earned a grade in a previous semester.
- Copying the work of another person either with or without that person’s knowledge.
- Other acts of classroom dishonesty.

First Offense: A grade of zero will be assigned to the test, paper, or report, and this grade must reduce the student’s final course grade by at least one letter.

Second Offense: An automatic dismissal will be given from the course in which the second offense occurred, with a resulting grade of F.

Third Offense: The student will be called before the Academic Standing Committee to show cause why it should not suspend him or her from the College. The Dean of the school in which the course was taken will convene this hearing.

The College will follow the procedure below to document violations of academic honesty:

1) After having proved that a student violated an academic honesty standard, the faculty member should complete and submit a “Violation of Academic Honesty Standard” notice to the Office of Academic Affairs.

2) The student may appeal the violation to the Academic Standing Committee. If such an appeal takes place, the student must continue to attend the class and complete all assigned work until a hearing occurs. If the hearing is not convened until after the semester ends, the student receives a grade of Incomplete on his or her transcript until the case is resolved. The Office of Academic Affairs will inform the faculty member of the Committee’s decision in a timely manner. If the student does not appeal, the professor’s grade is affirmed.

3) When a student is found to have violated an academic honesty standard (either by the student’s own admission, material presented as proof by the faculty member, or the ruling of the Academic Standing Committee), the following notation shall be placed in the student’s official academic file maintained by the Registrar’s Office: “Academic Honesty Violation as determined by the Office of Academic Affairs.”

4) If the student has previously been identified as a violator of academic honesty standards, appropriate measures will be taken as indicated in the student handbook and College catalog on
frequency of offenses.
Wesley College expects its faculty and administration to uphold the highest ethical standards. By their example in and out of the classroom, through publications, research, and presentations, the faculty and administration provide the ethical model which they expect their students to follow.

ACCESS TO STUDENT RECORDS
Wesley College guarantees both the privacy and the confidentiality of all student educational records and a student’s right to access those records according to the provisions of the Family Educational Rights and Privacy Act of 1974, as amended.

The College is unable to provide parents with their student’s grades unless the student has signed a waiver. The College no longer mails final grades to parents or students; grades can be accessed electronically through the student’s password account.

The official custodian of student records is the Registrar. Access to student records is limited to the student, the student’s current instructors and faculty advisor, the Registrar’s staff, professional counseling and administrative personnel with legitimate interests, authorized officials of government and accrediting agencies, and persons bearing a lawful judicial order or subpoena, or any party designated by written consent of the student.

A student or former student has the right of access of his or her records; however, the College can deny such access if the student has an unpaid financial obligation to the College. Requests must be made in writing to the Registrar who will comply within forty-five working days. Following review, a student may request any portion of his or her record be expunged. Failure by the College to expunge any records may be appealed to an official hearing board established for this purpose. The hearing board’s decision is final.

Any student who wishes the College to withhold the release of his or her name concerning normal directory information may do so by notifying the Registrar in writing. Questions regarding the official procedures and policies of the College relating to the access to and the privacy of student records should be directed to the Registrar.

INDEPENDENT STUDY
Independent study is an arrangement between a student and a faculty member whereby the faculty member agrees to work with the student on an individual basis in a program of supervised reading, research, or creative work. Such study gives a student an opportunity to explore a topic not incorporated in existing courses or to explore a subject in greater depth than is possible in a regular course.

Students obtain applications for independent study from the Registrar’s Office or from the department chair.

The following guidelines govern all independent study courses:

- A member of the faculty must agree to supervise the project and must certify by signing the application form that the project involves an amount of legitimate academic work appropriate for the amount of academic credit requested and that the applicant is qualified to pursue the project.

- Applications must include a syllabus of the course and be completed and approved by the faculty supervisor, the student’s Advisor, the Department Chair responsible for the independent study discipline, and the appropriate Dean. The student must submit completed application, including all approvals, to the Registrar’s Office before the final day of the add/drop period in the term in which the independent study course is to be taken.

- A student cannot have an incomplete grade during the term when he or she takes an independent study course.

- Independent study courses can only be taken by students in their fourth semester who are matriculated in an associate

Registrar's Office or from the department chair.

The following guidelines govern all undergraduate internships’ at Wesley College:

- Internships are supervised by a faculty member and a designated representative of the cooperating organization, agency or company.

- Applications must be completed and approved by a faculty supervisor, program (major) and department chairs, and by the Dean. Completed applications, including all approvals, must be submitted to the Registrar’s Office before the final day of the add/drop period in the term in which the internship is to be taken.

- Learning objectives and performance activities will be agreed upon by the faculty supervisor, the designated representative, and the student.

- Both the faculty supervisor and the designated representative must complete a performance evaluation.

- The student must devote a minimum of fifty clock hours to work experience for each credit hour awarded.

- No internship credit will be granted retroactively. Students must register for internship credits before the internship experience, and all internship requirements completed at the end of the experience.

STUDENT RECORDS
Wesley College provides valuable opportunities for learning. They are designed to integrate classroom experiences with experiences in a specific career field. Internships provide students opportunities to become involved in professional relationships and may be helpful in clarifying career goals.

The following degree programs require an internship: Environmental Studies, History, Political Science, and Physical Education (non-certification program). Although not required, internship opportunities are also available in Accounting, Biology, Business Administration, Media Arts, Legal Studies, and Psychology.

Students can obtain applications for internships from the...
degree program or by junior or senior students who are matriculated in a baccalaureate program and have a cumulative grade point average of 3.0 or higher.

- Independent study courses should not duplicate or approximate an existing course or course projects more properly described as internships.
- A student can earn up to six semester credits for independent study courses but no more than three for a single course and no more than three in any one discipline. A student can take only one independent study course a semester.

STUDY ABROAD

Wesley College recognizes the growing interdependence of peoples and nations in today's world. To function in this interdependent world, liberally educated persons need to be literate in other languages, understand other cultures, and be receptive to other viewpoints. College-sponsored study-abroad opportunities for students have become a part of the curriculum in recent years. In its cultural and extracurricular programming the College has also made an effort to include the arts and ideas of different cultures and countries.

Wesley College holds membership in the Inter American Consortium. The program offers language centers in France, Germany, Austria, and Spain and offers English-lecture programs in the Netherlands, England, Wales, Mexico, Costa Rica, Guatemala, Italy, and Panama.

Wesley is also a member of the International Association of United Methodist Colleges and Universities. Wesley also offers opportunities to study in Japan, England, Bulgaria, Italy, and France.

A student interested in study abroad needs to:

- Contact the Director of Global Studies for help researching programs and learning their specific application procedures and requirements.
- Consult with faculty advisor to ensure that a particular study abroad program fits the student’s field of study and career goals.
- Complete all required paperwork and pay appropriate fees.

ACADEMIC CREDIT FOR PRIOR LEARNING

Wesley College recognizes that learning often occurs outside the formal structure of educational institutions. Adults entering the College who plan to earn a bachelor’s degree are encouraged to explore the possibility of gaining academic credit for prior learning.

Guidelines for seeking academic credit for prior learning:

- Adults interested in receiving academic credit for prior learning are encouraged to enroll in HU270, Career Development Portfolio.
- After the completion of this course, the student presents the portfolio to academic departments within the College for assessment.

- The maximum number of credit hours that can be earned by portfolio assessment and applied to the bachelor’s degree is thirty; fifteen to the associate degree.
- The three credits of the actual Career Development Portfolio course can be included in the number of residency credits needed; other credits or credits earned because of a portfolio assessment cannot be included or count as residency credits.

ACADEMIC GRIEVANCE

The College provides a uniform method by which a student may pursue a grade appeal. A student may formally appeal a grade only if the student has failed to complete the course satisfactorily (earned a grade of 'F' or a 'D' in a course that requires a 'C' or better for passage) or if the student can provide evidence of discrimination.

A student who has an academic grievance must initiate and follow the procedures outlined below. Failure to follow the procedure below will result in ineligibility for Academic Grievance Board review.

1. The student must first speak to the faculty member who gave the disputed grade.

2. If the dispute is not resolved in step one, the student may request a meeting with the Department Chair. This request must occur within three working days of the meeting with the faculty member who gave the disputed grade. Within five working days of the receipt of the request for a meeting, the Chair will convene a meeting with the student and the faculty member who gave the disputed grade. The role of the Chair is to serve as a mediator between the student and the faculty member.

3. If the matter is not satisfactorily resolved with the Department Chair, the student may appeal to the Academic Grievance Board. A student wishing to pursue such a grievance may obtain an Official Request for Hearing form in the Office of Academic Affairs. To insure a uniform standard of procedure, the Academic Grievance Board will grant no appeal hearing unless the request is submitted on the official request form. The completed Request for Appeal must be submitted to the Academic Affairs Office within three working days of the student’s meeting with the Department Chair.

4. Within ten working days of receipt of the Request for Appeal, the Academic Affairs Office will convene the Academic Grievance Board.

The Academic Grievance Board will consist of two students and one alternate chosen by the Student Government Association, two faculty members and one alternate elected annually by the faculty at large, and the Assistant Vice President for Academic Affairs. The Assistant Vice President for Academic Affairs will be the chair. Should a student or faculty member serving on the Academic Grievance Board be involved in a grievance, he or she will not participate on the Board during that hearing.
The Academic Grievance Board will proceed as follows:

- Within ten working days of receipt of the Request for Appeal, the Academic Affairs Office will convene the Academic Grievance Board.
- The committee will review the written appeal.
- The student and faculty member with whom the complaint rests will be present and will present each side of the case.
- The Grievance Board will decide the issue by majority vote.
- The decision of the Grievance Board is binding on all parties and ends the grievance procedure.
- The Academic Affairs Office will convey the decision of the Board in writing to the involved parties.
- All written documentation will be retained in the Academic Affairs Office.

**SEXUAL HARASSMENT AND ASSAULT POLICY**

Wesley College expressly prohibits students, professional and support staff, administrators, faculty, and other persons associated with the institution from sexually harassing any other member of the College community. The College expects each individual to take personal responsibility for helping to prevent sexual harassment and holds its managerial and supervisory employees accountable for taking appropriate action upon learning about an alleged incident of sexual harassment. When taking corrective action, the College will consider the welfare of both the alleged victim and the entire community and the rights of the accused.

State and Federal laws exist to protect individuals from many kinds of abuses. Wesley College affirms that community members should not act in any way that causes harm or discomfort to other individuals or to the community. The College has a special concern to guard against abusive and discriminatory behavior, including harassment based upon gender or sexual orientation.
UNDERGRADUATE PROGRAMS

Bachelor Degree Programs:

Accounting
American Studies
Biology
Business Administration
Elementary Education K-8
English
Environmental Studies
History
International Business
International Studies
Legal Studies
Liberal Studies

Minor Programs:

Accounting
American Studies
Biology
Business Administration
Chemistry
Communication
Communication and Theater
Economics
English
Environmental Policy
Environmental Science
French

Management
Marketing
Mathematics
Media Arts
Medical Technology
Nursing
Physical Education K-12
Physical Education (Prof. Program)
Political Science
Psychology
Sport Management

Associate Degree:
Business Administration (New Castle Campus)
Liberal Studies

Certificate Programs:
Accounting (Post-Baccalaureate)
American Studies
Legal Studies (Post-Baccalaureate)
Religious Studies

Pre-Professional Assistance
Wesley College offers its students who are pre-law, premed, pre-dentistry assistance with their career choices, including a thorough review of their decision to pursue a professional career and preparation for acceptance to a professional school.

Directors:
Dr. Lynn Everett (Biology)
Professor Flora Hessling (Legal Studies)

Goals:
- Develop a support system among pre-professional students.
- Inform students of preparation needed for standardized admission testing.
- Prepare students for school selection, program options and additional tips for the application process.
- Investigate internship opportunities within preferred professions.
DESCRIPTION OF BACHELOR DEGREE PROGRAMS

Accounting: The Bachelor of Science degree in Accounting provides majors with learning experiences that will prepare them to function as key decision-makers in public, private, and not-for-profit sectors of the global economy. Built on a comprehensive liberal arts education, the major provides a broad understanding of accounting- and business-related theory and practice. The program prepares students for careers in accounting by helping them develop technical competency, business acumen, critical thinking and problem-solving skills, an awareness of ethical and global issues, and interpersonal and communication skills required of accounting professionals. In addition, students are prepared for graduate study, professional testing, and lifelong learning opportunities.

American Studies: This program is an interdisciplinary course of study focusing on the culture and society of the United States. It provides students with a broad liberal education that may include course work in American history, music, art, literature, politics and religion. The liberal number of electives in this program makes it possible for American Studies students to pursue a double major or a minor in an additional discipline.

Biology: The Biology program provides students with requisite knowledge and laboratory experience in biology and chemistry necessary to pursue a career in industry, education, scientific research, or to enter a graduate or professional medical program. The training stresses investigative methods and lab techniques, critical analysis of scientific data and hypotheses, writing and communicative skills, and the relationship between scientific advances and public policy. Students take courses in a variety of subject areas of science, giving them a broad base of knowledge. Opportunities exist for additional study during the summer at field stations or in research settings as an internship. During the required senior project, students gain the experience of gathering background literature, designing, and conducting their own research or educational project.

Business Administration: The Bachelor of Science degree in Business Administration offers three distinct areas of concentration from which a student must select.

a. International Business: Based in a context of liberal arts, the International Business concentration is designed to address issues and multinational dimensions of global business. It includes the study of international trade, finance, strategy, and marketing. Integrated topics are roles of government, the World Bank, and trade agreements.

b. Management: The concentration in Management develops the analytical ability of students and their skills in human relations. Students learn to direct their behavior toward goals and are encouraged to develop their decision-making abilities. While tolerance of social and economic values is stressed, a sense of business ethics is also promoted. Students are prepared for management careers in such fields as manufacturing, personnel, and small business environments.

c. Marketing: The concentration in Marketing focuses on the ways in which business firms administer and control their resources to achieve marketing objectives. The program prepares students for a variety of opportunities in sales, promotion, advertising, retail merchandising, product planning, and marketing research.

Education: The Bachelor of Science degree in Teacher Education prepares teacher candidates to meet stringent content knowledge and effective teaching requirements in Delaware and other states. Most professional courses have content-specific field placements, which help graduates to achieve “highly qualified” status in the state of Delaware. Upon completion of the four-year program graduates receive initial licensure in K-6 and 6-8 from the state of Delaware, which has reciprocity licensure agreements with most states. Successful completion of all professional courses in the education program enables graduates from the program to be certified to teach in grades K-6, and grants them “highly qualified” status in the state of Delaware. In order to be certified and “highly qualified” in grades 7-8, graduates will complete 27 to 30 hours in a chosen content area, which prepares them to take and pass the PRAXIS II in that content area. The Education program is accredited by the state of Delaware and nationally accredited by the National Council for Accreditation of Teacher Education (NCATE).

English: Students who pursue the Bachelor of Arts degree in English learn to think critically, to write effectively, and to appreciate the beauty and power of language in a variety of contexts (cultural, historical, biographical, and political). The study of language and literature serves many students as preprofessional training for careers as educators, editors, journalists, politicians, administrators, or business leaders. To prepare for their career, students pursuing the English major will elect a concentration in either literary studies or writing and will have the opportunity to gain valuable experience through an internship. Students who wish to teach English at the secondary level may complete certification requirements.

Environmental Studies: The Environmental Studies (ES) program is interdisciplinary and designed to prepare students for a wide range of careers with government, consulting companies, research organizations, universities, public schools, industry, or for graduate studies. ES faculty with backgrounds in soil and water science, air resources and law emphasize a learn-by-doing approach to environmental problem solving. The ES program offers two concentrations of study: 1) environmental science and 2) environmental policy. All ES majors complete the same science core requirements that include 2 semesters of general biology, 1 semester of general chemistry, and environmental science courses in policy, internship, and geographic information systems. Students selecting the environmental science option complete additional course work in biology, chemistry, and environmental science. Students selecting the environmental policy option usually minor in either political science or economics to round out their program of study. The capstone course for all students is the senior project. Students work with state-of-the-art field and research equipment and are exposed to techniques and methods used by scientists to study the complexities of the human-environment system.
History: The B.A. degree in History encompasses World History, American History and American Material Culture. In addition to a variety of courses in those three areas, the program offers interdisciplinary courses that reflect most recent historical scholarship in social and cultural history and material culture. Internships are regularly offered with the help of the staff of the Delaware Division of Historical and Cultural Affairs and the Delaware Agricultural Museum. Graduates with degrees in History are well prepared to enter graduate programs in law, business, and international relations in addition to further history studies. They are in demand not only as teachers, but also as historic site surveyors, historic archaeologists, museum guides and administrators, and archivists. A student in this program may choose to minor in education, where the practice teaching requirement may serve as a substitute for the internship requirement.

International Studies: Students who earn the degree in International Studies will secure a broad liberal education with a focus on the cultures of the world. This should enable them to understand another culture well enough to “fit in” and move comfortably within it. This demands of the student that he or she learn the language, the currency, and the political and economic conditions of the culture chosen for concentration. In addition, the student will become thoroughly familiar with history, music, art, literature and religion of the place. The acquired skills of the major in International Studies open doors to careers in international business settings, government service, and public relations.

Legal Studies: The Wesley College Legal Studies Program for educating Paralegals and students who are seeking knowledge and skills in the legal profession. The educational goals and objectives of the Wesley College Legal Studies/Paralegal Studies program is to afford each student a liberal arts-based professional education in Legal Studies that is academically and technologically progressive and provides knowledge and skills needed to be successful in the rapidly evolving legal profession. The program strives to reflect consistency with the general principles of ethical legal practice as promulgated by the appropriate authorities in our relevant jurisdiction. The program also reflects the responsiveness to the needs of the constituency that the program seeks to serve, recognize that the program should qualify its graduates to contribute to the advancement of the profession. Also, the program promotes sensitivity to emerging concepts of the paralegal in the effective delivery of legal services in both the private and public sectors. The faculty strives to instill in our students the ability to provide attorneys with a paralegal well versed in concepts of the law and with the ability to analyze situations through critical thought and well reasoned decisions. Although Paralegals are not attorneys and may not give legal advice nor appear in court on behalf of their clients, these highly skilled professionals perform a wide range of tasks and play an integral role in the delivery of efficient and economic legal services.

Liberal Studies: The degree in Liberal Studies is designed for students who want maximum flexibility in planning their academic program and who want to explore a variety of disciplines without the in-depth requirement of a single major area. Students who elect to pursue a liberal studies degree choose three of thirteen liberal arts disciplines (biology, communication, economics, English, French, history, media arts, philosophy, physical science, political science, psychology, religion, Spanish) and complete twelve credits in each of them. The Liberal Studies degree provides preprofessional training for careers in law or medicine. It also prepares others for careers in education, politics, administration, business, law enforcement, or public relations. The Liberal Studies degree offers students with a broad range of interests the opportunity to pursue several different disciplines and thereby shape their own major.

Mathematics: The Bachelor of Science degree in mathematics with a concentration in traditional mathematics is recommended for students who plan to work in a quantitative field, or who plan to pursue graduate studies in mathematics or another discipline that requires a strong mathematical background. The Bachelor of Science degree in mathematics with a concentration in secondary education is recommended for students who plan to teach high school mathematics. The program of studies is designed to help the students become certified to teach high school mathematics and successfully pass the PRAXIS I and PRAXIS II exams.

Media Arts: The baccalaureate program in Media Arts provides a thorough background in liberal arts with an emphasis on how the media operates in the world to shape the public mind. It considers issues of production and consumption of media forms in theoretical and practical terms. Some courses are directed at the theories behind the media process and others are more directed at hands-on media production experiences such as journalism, video production, and desktop publishing. All the courses provide excellent opportunities for a motivated student interested in working in the communications industry at a professional level to hone the thought processes and skills needed to work in a very competitive career area. Such well-developed fundamental skills allow students to enter organizations or institutions in need of creative people who can produce media messages consistent with that organization’s objectives.

Medical Technology: The Medical Technology program leads to career opportunities in a variety of areas. Principally, the course of study prepares one to work as a Medical Technologist, in which the graduate would do tests in blood banking, chemistry, hematology, immunology and microbiology in a laboratory dedicated to providing health care. This might be in a hospital, a physician’s office, or a privately owned facility. Completion of the program could lead as well to careers with veterinary clinics, pharmaceutical companies, or food processors. In addition, the program qualifies students to take one of the national certification examinations and to advance to graduate level studies.

Nursing: The Bachelor of Science degree in Nursing prepares the graduate for beginning practice as a professional nurse. Students begin clinical experiences in the first semester of study and utilize a broad liberal arts and science base to provide nursing interventions in a variety of clinical settings across the curricular experience. The final senior semester provides an opportunity for the student to
select a specialized area of practice for in-depth study. Selected seniors (based on academic achievement and interest) may take 3 credits of graduate study in the final semester.

**Physical Education:** Students have the opportunity to pursue a professional direction in the K-12 Teacher Education field, Exercise Science, or Sport Management. The K-12 Teacher Education program is NCATE/NASPE accredited, with a strong emphasis throughout the curriculum for field experiences in conjunction with the required pedagogy courses. The Exercise Science program primarily focuses on working with low to moderate risk individuals in respect to exercise, but does not exclude high risk populations. The Sport Management program focuses on the fitness/wellness industry, athletic administration and management (coaching), and recreational pursuits. Opportunity to gain a stronger business or communications alignment is possible through the use of the elective hours within the Sport Management curriculum.

**Political Science:** The Bachelor of Arts curriculum in Political Science offers an academic foundation that is both comprehensive and responsive to current demands in related professions. Wesley’s location in the heart of Delaware’s state capital offers a unique opportunity for combining academic course work with experience, including internship opportunities, in various branches of local, state, and national government. In addition to career opportunities in government, the program prepares the student well for graduate work in Political Science, Law, and Public Administration.

**Psychology:** The program in Psychology provides academic preparation for graduate study leading to a career in clinical psychology, school psychology, counseling psychology, industrial/organizational psychology, or allied fields such as social work. The program also enables students to pursue a terminal liberal arts degree and possible entry into occupations where knowledge of psychology is helpful (e.g., social services, government agencies).

**DESCRIPTION OF ASSOCIATE DEGREE PROGRAMS**

**Business Administration:** (offered only at the Center for Adult Studies at Wesley - New Castle) The Associate in Business Administration degree program offers a fundamental understanding in accounting, management, marketing and economics. A student becomes familiar with business environments and develops an ability to analyze and solve problems faced by the business administrator.

**Liberal Studies:** The Associate of Arts degree in Liberal Studies provides students with a solid foundation of arts and sciences knowledge and helps them to develop their critical thinking and communication skills. The degree thus prepares them for advanced study in all disciplines and for entry-level positions in many fields.

**DESCRIPTION OF CERTIFICATE PROGRAMS**

**Accounting (Post-Baccalaureate):** The Certificate in Accounting is designed for the individual who holds a bachelor’s degree in another field and desires a concentration in accounting. The certificate program provides a broad focus of accounting theory and practice. A maximum of six credits may be waived if equivalent courses have been completed at another accredited college.

**American Studies Experience:** See History Department in this catalog.

**Coaching Certificate:** The Certificate in Coaching verifies that the recipient has taken 15 credits of coursework that are related to the field of coaching. The content of the courses provides extended knowledge and application to better prepare an individual to participate in a coaching capacity.

**Legal Studies (Post-Baccalaureate):** The Certificate in Legal Studies is designed for the individual who desires a basic knowledge of Legal Studies and who holds a bachelor degree in another field. Three credits may be waived if equivalent course work has been taken elsewhere. All courses must be completed with a C or better grade. NOTE: See Legal Studies Department pages in this catalog for course content for this certificate program.

**Religious Studies:** The Certificate in Religious Studies is a program of study designed in cooperation with the Peninsula-Delaware Conference of the United Methodist Church to prepare candidates for associate membership in the Conference. The Discipline of the United Methodist Church stipulates, among other requirements, that a candidate for associate membership in a conference must have reached the age of 40 and have completed 60 semester hours toward a BA degree in a college or university listed by the University Senate. This program is limited to students who are officially recognized by their Conference as candidates for associate membership. NOTE: See Religion Department pages in this catalog for course content for this certificate program.
WESLEY COLLEGE CORE CURRICULUM

The College’s Core Curriculum provides each student with an exposure to intellectual and global concepts that can serve as a basis for developing an informed individual in society. Wesley College believes that the following interdisciplinary threads bind all curricular programs: critical thinking, communication across the disciplines, technological literacy, multicultural awareness, aesthetic appreciation, and ethical sensibility. These threads are reflected in the following five core areas:

Communicating in the World

*EN100 College Writing
*EN101 Literature for Composition
Any of the following two courses:
AR Art 101, 103, 105, 109, 202, 203, 205
CM Speech 101, 201
DR Drama 110, 214
EN English 202, 203, 204
ES English as a Second Language
FR French 100-201, 302
MU (applied music and ensemble)
SP Spanish 100-201

The Human Experience

Literature (any 200- or 300-level literature course in English [except EN318], French or Spanish)
Religion (any Religion course)
Healthy Lifestyles (two PE activity courses)

Any one of the following courses:
AR Art 100, 215
DR Drama 213, 215
EN English 205-210
FR French 300, 301
HU Humanities 250
ME Media Aesthetics 130
MU Music 100, 200
PH Philosophy 100, 150, 250, 301, 310
PY Psychology 100, 200, 204, 210, 232, 300, 301, 312
RE Religion (any Religion course)
SP Spanish 300, 301

Scientific Literacy

Laboratory Science (any 100-, 200- or 300-level laboratory science course)
BI Biology 100
CH Chemistry 100
PS Physical Science 100/101

Contextual Science; any one of the following courses:
BI Biology 105, 205, 207, 210, 215, 220, 225, 230, 235, 310
ES 205
MC Marine Science 110, 241, 250, 260

Analysis
*MA Math 102 or above
Applied Analysis any one of the following courses:
An additional math course at MA102 or above
BA150
MU Music 103, 104
PH Philosophy 200, 260
PY Psychology 222

Global Society and Its Culture

Any one of the following courses:
EC Economics 201
HH100-, 200- or 300-level History course
PO 100-, 200- or 300-level Political Science course
SO Sociology 100, 201, 301

American Culture; any one of the following courses:
AM American Studies 200
EN English 207, 208, 353, 355, 357, 440
MU Music 200
RE Religion 200
PO Political Science 231, 323, 360, 373, 374, 377
HI History 103, 104, 200-204, 220, 323, 324, 327

Non-American Culture;
any one of the following courses:
EN English 209, 210, 375
FR French (any 200- or 300-level course)
HU Humanities 251
IS International Studies 200
MU Music 208, 209
RE Religion 106, 201, 202
SP Spanish 200, 201, 300, 301
PO Political Science 241, 251, 340, 343, 345, 350, 351
HI History 109, 110, 212-214, 219, 221, 222
GE Geography (any 100- or 200-level course)

Total Credits: 45-47

*A grade of C or better is needed to earn credit for graduation.
PROGRAMS
OF STUDY
SCHOOL
MBNA School of Business and Accounting

PROGRAMS OFFERED
MAJOR
Bachelor of Science, Accounting

MINOR
Accounting

CERTIFICATE
Accounting (Post-Baccalaureate)

DESCRIPTION – MAJOR
The program provides accounting majors with learning experiences that will prepare them to function as key decision-makers in public, private, and not-for-profit sectors of a global economy. Built on a comprehensive liberal arts education, the major provides a broad understanding of accounting and business-related theory and practice. The program prepares students for careers in accounting by helping them develop technical competency, business acumen, critical thinking and problem-solving skills, an awareness of ethical and global issues, and interpersonal and communication skills required of accounting professionals. In addition, students are prepared for graduate study, professional testing, and lifelong learning opportunities.

B.S. DEGREE REQUIREMENTS
MAJOR IN ACCOUNTING

Complete 124 semester credits as listed

1. CORE Requirements 45-46 credit hours

Communicating in the World 12 credit hours
*EN100 College Writing
*EN101 Literature for Composition
CM101 Public Speaking
Elective

Human Experience 11 credit hours
Literature (200- or 300-level)
Religion
Healthy Lifestyles (two activity courses)
Elective

Scientific Experience 7-8 credit hours
Laboratory Science
Contextual Science

Analysis 6 credit hours
*MA102 Intermediate Algebra or higher
MA201 Introduction to Statistical Methods

Global Society 9 credit hours
EC202 Macroeconomics
Electives—American Culture
Culture

2. MAJOR Requirements: 27 credit hours
AC202 Principles of Accounting I
AC203 Principles of Accounting II
AC300 Intermediate Accounting I
AC301 Intermediate Accounting II
AC310 Cost Accounting
AC311 Federal Taxation
AC316 Accounting Information Systems
AC408 Auditing
AC409 Advanced Accounting

3. BUSINESS Requirements 34 credit hours
BA200 Business Law I
BA201 Business Law II
BA312 Quantitative Business Analysis
EC201 Microeconomics
EC300 Finance
EC302 Investments
MA111 Pre calculus I
MA210 Applied Calculus
MG206 Principles of Management
MK204 Principles of Marketing
PH300 Business Ethics

4. FREE ELECTIVES 17-18 credit hours
* A grade of C is required.

Total Credit Hours Required for Graduation: 124
SUGGESTED COURSE SEQUENCE

First Year
Fall: AC202
     CM101
     EN100
     MA108
     PExxx
Spring: AC203
        EN101
        RExxx
        PExxx
Communicating in the
World Elective Human
               Experience Elective

Second Year
Fall: AC300
     BA200
     EC202
     MA111
     Laboratory
Spring: AC301
       BA201
       EC201
       MA210
       Contextual Science
Science Elective Elective

Third Year
Fall: AC311
     BA312
     English
     MG206
     American
     Culture Elective
Spring: AC310
       AC316
       EC300
       EC302
       MK204

Fourth Year
Fall: AC409
     Free Elective
     Free Elective
     Free Elective
     Non-American
     Culture Elective
Spring: AC408
       Free Elective
       Free Elective
       Free Elective
       Free Elective
       Free Elective

Course prerequisites must be followed.

These two courses must be taken.
AC300 Intermediate Accounting I
AC301 Intermediate Accounting II

Select any three of the following.
AC310 Cost Accounting
AC311 Federal Taxation
AC316 Accounting Information Systems
AC408 Auditing
AC409 Advanced Accounting

CERTIFICATE
Accounting (Post-Baccalaureate)

DESCRIPTION
The certificate in accounting is designed for the individual who holds a bachelor’s degree in another field and desires a concentration in accounting. The certificate program provides a broad focus of accounting theory and practice. A maximum of six credits may be waived if equivalent courses have been completed at another accredited college.

CERTIFICATE REQUIREMENTS
- Complete 36 credit hours as listed below.
- A minimum of 30 credit hours must be taken at Wesley College.
- Transfer credits must be approved by the accounting department chair.
- Course prerequisites must be followed.

AC202 Principles of Accounting I
AC203 Principles of Accounting II
AC300 Intermediate Accounting I
AC301 Intermediate Accounting II
AC310 Cost Accounting
AC311 Federal Taxation
AC316 Accounting Information Systems
AC408 Auditing
AC409 Advanced Accounting
BA200 Business Law I
BA201 Business Law II
MA201 Introduction to Statistical Methods

MINOR REQUIREMENTS
- Complete 15 accounting (AC) credit hours as listed.
- A minimum of nine credit hours must be taken at Wesley College.
- Transfer credits must be approved by the accounting department chair.
BIOLOGY

PROGRAMS OFFERED
MAJOR
Bachelor of Science in Biology

CONCENTRATIONS OFFERED
Biology: Pre-professional
General/Graduate School
Marine Biology

MINORS
Biology
Human Biology

MAJOR IN BIOLOGY (B.S.)

DESCRIPTION
The Biology program provides students with requisite knowledge and laboratory experience in biology and chemistry necessary to pursue a career in industry, education, scientific research, or to enter a graduate or professional medical program. The training stresses investigative methods and lab techniques, critical analysis of scientific data and hypotheses, writing and communicative skills, and the relationship between scientific advances and public policy. Students take courses in a variety of subject areas of science, giving them a broad base of knowledge. Opportunities exist for additional study during the summer at field stations or in research settings as an internship. During the required senior project, students gain the experience of gathering background literature, designing, and conducting their own research or educational project.

SPECIAL FEATURES
- Study abroad
- NIH-funded internship opportunities
- Marine Science courses at Wallops Island

REQUIREMENTS
1. CORE Requirements 47 Credit Hours

Communicating in the World 12 Credit Hours
*EN100 College Writing
*EN101 Literature for Composition

Electives in Communication Performance, Foreign Language, Music Performance, Drama, Creative or Expository Writing or Studio Art

The Human Experience 11 Credit Hours
Literature
Religion
Healthy Lifestyles (two PE activity courses)
Elective in Art Appreciation, Music Appreciation, Literature, Media Aesthetics, Psychology, Philosophy, or Religion

Scientific Experience 8 Credit Hours
*B1150 Biology I
*B1310 Microbiology

Analysis 7 Credit Hours
*MA201 Introduction to Statistical Methods
*MA211 Calculus I

Global Society and its Culture 9 Credit Hours
Elective in Economics, Sociology, History, or Political Science

Elective in American Culture: Literature, Religion, Political Science, or History

Elective in Non-American Culture: Foreign Language, World Literature, International Religion, International Political Science or World History

Core Total 47
2. MAJOR Requirements  Credit Hours  38

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BI140 The Scientific Process</td>
<td>1</td>
</tr>
<tr>
<td>BI155 Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BI340 Genetics</td>
<td>2</td>
</tr>
<tr>
<td>BI406 Research Methods</td>
<td>1</td>
</tr>
<tr>
<td>BI407 Exp.&amp; Project Research</td>
<td>4</td>
</tr>
<tr>
<td>CH150 Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CH160 Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CH200 Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CH210 Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CH326 Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>PS240 Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PS250 Physics II</td>
<td>4</td>
</tr>
</tbody>
</table>

* Student must pass MA108 (with a C or better grade) or pass the MA108 challenge exam.

Example of the B.S. in Biology

First Year:

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>BI 140</td>
<td>BI 150</td>
</tr>
<tr>
<td>CH 150</td>
<td>CH 200</td>
</tr>
<tr>
<td>EN 100</td>
<td>EN 101</td>
</tr>
<tr>
<td>MA 111</td>
<td>MA 112</td>
</tr>
</tbody>
</table>

Core elective  PE

Second Year:

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>BI 155</td>
<td>CH 160</td>
</tr>
<tr>
<td>CH 210</td>
<td>MA 201</td>
</tr>
<tr>
<td>MA 211</td>
<td>2 Core electives</td>
</tr>
</tbody>
</table>

Core elective  Free elective

Third Year:

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS 240</td>
<td>PS 250</td>
</tr>
<tr>
<td>BI 310</td>
<td>BI 322</td>
</tr>
<tr>
<td>Botany course</td>
<td>CH 326</td>
</tr>
<tr>
<td>Core elective</td>
<td>Core elective</td>
</tr>
</tbody>
</table>

PE

Fourth Year:

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zoology course</td>
<td>BI 340</td>
</tr>
<tr>
<td>BI 406</td>
<td>BI 407</td>
</tr>
<tr>
<td>Core elective</td>
<td>Core elective</td>
</tr>
</tbody>
</table>

Free elective

MINOR in BIOLOGY

MINOR Requirements  8 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BI150 Biology I</td>
<td></td>
</tr>
<tr>
<td>BI155 Biology II</td>
<td></td>
</tr>
</tbody>
</table>

Additional Biology courses (200-level or above may include CH150 Chemistry I)  16 Credit Hours

TOTAL Credit Hours:  24
### MINOR IN CHEMISTRY

**MINOR Requirements** 19-20 Credit Hours  
CH150 Chemistry I  
CH160 Chemistry II  
CH200 Organic Chemistry I  
CH210 Organic Chemistry II  
CH310 Analytical Chemistry or  
CH326 Biochemistry  

**TOTAL Credit Hours:** 19-20

### MINOR IN HUMAN BIOLOGY:

**MINOR Requirements** 8 Credit Hours  
BI 110 Basic Human Anatomy & Physiology 4  
BI 210 Anatomy & Physiology I 4  

**MINOR Electives** 24 Credit Hours  
The following courses may be applied toward a minor in human biology:  

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BI 215 Anatomy &amp; Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>BI 310 Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BI 314 Medical Microbiology</td>
<td>3</td>
</tr>
<tr>
<td>BI 335 Immunology</td>
<td>4</td>
</tr>
<tr>
<td>BI 345 Embryology</td>
<td>4</td>
</tr>
<tr>
<td>BI 325 Biology Special Topics (selected topics)</td>
<td>3</td>
</tr>
<tr>
<td>CH 130 Chemistry for Allied Health</td>
<td>4</td>
</tr>
<tr>
<td>ES 2xx Environmental Science Special Topics (selected topics)</td>
<td>3</td>
</tr>
<tr>
<td>ES411 Environmental Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PE 305 Exercise Physiology OR</td>
<td>4</td>
</tr>
<tr>
<td>PE 306 Biomechanics/Kinesiology</td>
<td>4</td>
</tr>
</tbody>
</table>

### MINOR IN PRE-MEDICINE

**MINOR Requirements** 19-20 Credit Hours  
BI150 Biology I  
CH200 Organic Chemistry I  
BI155 Biology II  
CH210 Organic Chemistry II  
CH150 Chemistry I  
PS240 Physics I  
CH160 Chemistry II  
PS250 Physics II  

**TOTAL Credit Hours:** 19-20
SCHOOL
MBNA School of Business and Accounting

DEGREES OFFERED
- Associate of Science in Business (ASB) (Wesley College-New Castle)
- Bachelor of Science in business administration (BS)
- Bachelor of Business Administration (BBA) (Wesley College-New Castle)

CONCENTRATIONS OFFERED
International Business
Management
Marketing

SPECIAL FEATURES
- Students may participate in Students in Free Enterprise (SIFE) Team projects.
- Business Advisory Board activities offer practical interface with area business leaders.

MINORS
Business Administration, International Business, Management and Marketing are intended for non-Business Administration majors. Business Administration majors are encouraged to consider taking a ‘dual concentration’ and should discuss that alternative with their advisor. Since there is no separate concentration in Economics or Finance, Business Administration majors and non-business majors can minor in Economics.

MINOR REQUIREMENTS

MINOR IN BUSINESS ADMINISTRATION
MINOR Requirements 15 Credit Hours
- AC202 Principles of Accounting I 3
- BA150 Microcomputer Applications 3
- BA200 Business Law I 3
- MG206 Principles of Management 3
- MK204 Principles of Marketing 3

MINOR Electives 6 Credit Hours
Six additional credits in 300-400 level courses with BA, MG or MK prefixes

TOTAL Credit Hours: 21
Students must take EC201 Principles of Microeconomics to fulfilling three credits of the core curriculum in Global Society and Its Culture. BA100 Introduction to Business is a prerequisite for most courses.

MINOR IN INTERNATIONAL BUSINESS
MINOR Requirements 9 Credit Hours
- BA212 International Business 3
- EC312 The World Economy and International Trade 3
- MG206 Principles of Management 3

MINOR Electives 6 Credit Hours
Six credits from among the following courses:
- BA310/410 Special Topics in Business
- BA412 Global Business Management
- EC412 International Financial Management
- MK412 International Marketing

TOTAL Credit Hours: 15

MINOR IN MANAGEMENT
MINOR Requirements 9 Credit Hours
- BA418 Leadership Challenges and Strategies 3
- MG206 Principles of Management 3
- MG310 Human Resource Management 3

MINOR Electives 6 Credit Hours
Six credits from among the following courses:
- BA310/410 Special Topics in Business
- EC400 Labor Relations and Collective Bargaining
- MG314 Small Business Management
- MG400 Organizational Behavior
MG404 Production and Operations Management

TOTAL Credit Hours: 15

MINOR IN MARKETING

MINOR Requirements 9 Credit Hours
MK204 Principles of Marketing 3
MK305 Marketing Management 3
MK411 Marketing Research 3

MINOR Electives: 6 Credit Hours
Six credits from among the following courses:
BA310/410 Special Topics in Business
MK311 E-Marketing
MK412 International Marketing
MK420 Branding, Advertising and Integrated Marketing Communications

TOTAL Credits: 15

MINOR IN ECONOMICS
(Open to business and non-business majors)

MINOR Requirements 12 Credit Hours
EC201 Principles of Microeconomics 3
EC202 Principles of Macroeconomics 3
EC300 Finance 3
EC312 The World Economy and International Trade 3

MINOR Electives: 6 Credit Hours
Six credits from the following courses:
EC302 Investments
EC401 Corporate Finance
EC400 Labor Relations and Collective Bargaining
EC412 International Financial Management
EC420 Money and Banking

TOTAL Credit Hours: 18

DUAL CONCENTRATION
Students earn a degree in Business Administration and elect a concentration in Management, Marketing, or International Business. Students are encouraged to consult their advisor about options for dual concentrations.

BUSINESS DEGREE PROGRAMS

The Bachelor of Science program provides a comprehensive background in accounting, management, marketing, and economics, as well as quantitative course material in three areas of concentration.

REQUIREMENTS – GENERAL FOR B.S. IN BUSINESS ADMINISTRATION

1. Completion of CORE Requirements (45-47 credit hours as specified below).
2. Completion of major course requirements listed below (45 credit hours).
3. Completion of 18 credit hours in the area of concentration.
4. Completion of 15-16 credit hours in free electives.

TOTAL Credit Hours: 124

REQUIREMENTS
CORE (for all concentrations in BS)

CORE REQUIREMENTS 45-47 Credit Hours

Communicating in the World 12 Credit Hours
EN100: College Writing*
EN101: Literature for Composition*
CM101: Public Speaking
Electives in Foreign Language, Music, Drama, Creative or Expository Writing, or Studio Art (Art 101, 103, 105, 109, 202, 203, 205; Drama 110, 214 [cross listed as CM110, CM214]; English 202, 203, 204; ES; French 100-210, 302; MU [applied music and ensemble]; Spanish 100-201).

The Human Experience 11 Credit Hours
Literature (any 200- or 300-level literature course in English except EN318)
Religion (any Religion course)
Healthy Lifestyles
PY100 General Psychology

Scientific Experience 7-8 Credit Hours
Lab Science
Any 100, 200, or 300-level laboratory science course; BI100, CH100, PS100.
Contextual Science (3-4 credits) any of the following: BI105, 110, 205, 207, 210, 215, 220, 225, 230, 235, 310; ES205; MC110, 241, 250, 260.
Analysis
  6 Credit Hours
  *MA102 Intermediate Algebra
  OR
  * MA111 Pre calculus
  *MA 201 Intro to Statistical Methods

Global Society and its Culture
  9 Credit Hours
  EC 201 Microeconomics

Electives in American Culture: Literature, Religion, Political Science or History.

Total Core Requirements: 45-47 Credit Hours
* A grade of C or better is required.

MAJOR COURSE REQUIREMENTS
(for all concentrations)

AC202 Principles of Accounting I*
AC203 Principles of Accounting II*
AC302 Managerial Accounting
BA100 Introduction to Business*
BA150 Microcomputer Applications
BA200 Business Law I
BA212 International Business
BA325 Business Communications
BA430 Business Policy and Strategy
EC202 Macroeconomics
EC300 Finance
MG206 Principles of Management*
MG404 Production and Operations Management
MK204 Principles of Marketing*
PH300 Business Ethics

TOTAL Credit Hours: 45
* A grade of C or better is required.

CONCENTRATION REQUIREMENTS

INTERNATIONAL BUSINESS CONCENTRATION

EC312 The World Economy & International Trade*
EC412 International Financial Management
MK412 International Marketing
BA412 Global Business Management
Six other credits of 300-400 level Business electives.

TOTAL Credit Hours: 18

MANAGEMENT CONCENTRATION

BA418 Leadership Challenges & Strategies
MG310 Human Resources Management*
MG344 Management Information Systems
MG400 Organizational Behavior
Six other credits of 300-400 level Business electives.

TOTAL Credit Hours: 18
* A grade of C or better is required.

MARKETING CONCENTRATION

MK305 Marketing Management*
MK306 Consumer Behavior
MK411 Marketing Research
MK420 Branding, Advertising & IMC
Six other credits of 300-400 level Business electives.

TOTAL Credit Hours: 124

Sample Business Administration BSBA — Four-Year Plan —

First Year:

Fall:  Spring:
EN100 (core)  EN101 (core)
CM101 (core)  PY100 (core)
Lab Science (core)  BA150
MA108 (core)  MA102
BA100  Contextual Science (core)

Second Year:

Fall:  Spring:
MA201 (core)  CORE
AC202  AC203
EC201 (core)  EC202
MK204  CORE
PE Activity (core)  BA212
BA200  MG206
Third Year:

Fall:    Spring:
BA325    EC300
AC302    Concentration (300 level)
Concentration (300 level)    CORE
CORE    Free Elective
CORE    Business Elective
PE Activity (core)

Fourth Year:

Fall:    Spring:
Business Elective    BA430
CORE    MG404
Free Elective    Concentration (400 level)
Free Elective    Free Elective
Free Elective    Free Elective
Concentration (400 level)

Sample Business Administration — Sequence —

BA309 Leadership in Business
MA106 Algebra with Business Application
BA325 Business Communications
EC309 Economic Principles and Issues
MA110 Contemporary Math for Managers
BA261 Legal Environment of Business
MK204 Principles of Marketing
AC307 Financial Accounting
SO305 Contemporary Global Social Issues
MG310 Human Resource Management
AC308 Managerial Accounting
PH300 Business Ethics
EC310 Managerial Finance
MG400 Organizational Behavior
MG404 Production and Operations Management.
BA430 Business Policy and Strategy
MAJOR OFFERED
Bachelor of Science in Elementary Education K-8

CONCENTRATIONS OFFERED
- Foreign Language
- Language Arts
- Mathematics
- Middle/Secondary Education
- Science
- Social Studies

DESCRIPTION
The Education Department at Wesley offers a degree program in elementary/middle school education which provides for K-8 certification. Preparation includes course work in child and young adolescent development; learning theories; classroom management; language arts, mathematics, science and social studies curricula. Focus is placed on reflective thinking and action research. The program requires that each teacher candidate complete one (1) content area concentration in addition to the elementary content preparation for the elementary and middle school.

SPECIAL FEATURES
- NCATE accredited program
- 100% PRAXIS I and PRAXIS II pass rates
- Professional Development School at on-campus charter school with employment opportunities
- Field experience in most education classes
- On-campus Boys & Girls Club provides employment opportunities and field experience

REQUIREMENTS
1. College Core 54 credit hours.
2. An official copy of Praxis I (reading, writing, and math) passing scores for Delaware prior to registering for 200-level Education courses.
3. GPA Requirements: A cumulative GPA of 3.0 is required to register for 300-level classes in teacher education program
4. Prior to admission to student teaching, teacher candidates must have maintained a cumulative grade point average of 3.0; have successfully defended their senior methods portfolio with overall senior methods grade point average of 3.0, received acceptable professional evaluations from the Education faculty, and provided Department of Education with official copy of passing PRAXIS II scores for Delaware Test 0014 (minimum requirement). Passing scores on a PRAXIS II content exam (if seeking student teaching placement in middle school). PRAXIS II scores must be received prior to application for student teaching.
5. Valid negative TB test.

ELEMENTARY EDUCATION (B.S.)
Upon satisfactory completion of the four-year program in elementary education and upon submitting evidence of having achieved a level of performance satisfactory to the Delaware State Department of Education, graduates receive the B.S. in Elementary Education K-8 and initial certification in elementary education for grades K-8.

CORE Requirements: 54 Credit Hours

Communicating in the World, 9 Credit Hours
* EN100 College Writing
* EN101 Literature for Composition
Foreign language, drama, speech and writing AR101, 103, 105, 109, 202

The Human Experience 11 Credit Hours
RE (any religion course)
PY210 Psychology of Adolescence
EN207 or 208 American Literature
PE Activity – 2 Courses

Scientific Experience 12 Credit Hours
BI100 Introductory Biology
PS100 Physical Science
PS102 Earth Science

Analysis 6 Credit Hours
MA102 Intermediate Algebra
Geometry or Statistics
Global Society and its Culture 9 Credit Hours
HI103 or 104 United States History
HI109 or 110 World Civilizations
GE102 World Geography

MAJOR Requirements: 57 Credit Hours
ED100 The Diverse School
ED105 Child Growth, Learning, and Development
ED202 Language and Linguistics
ED207 Writing Across the Curriculum
ED220 Teaching Reading in the Content Areas
ED290 The Exceptional Child
ED303 Curricular Frameworks for Elementary Math
ED304 Literacy Curriculum for the Young Child
ED311 Children's Literature
ED321 Assessment and Instruction of Children with Literacy Problems
ED340 Inquiry-Based Learning
ED341 Classroom-Based Assessment
ED454 Integrated (K-8) Language Arts Methods
ED455 Integrated Math Methods
ED456 Integrated Science Methods
ED457 Integrated Social Studies Methods
ED458 Effective Teaching Strategies
ED480 Student Teaching K-8
ED493 The Reflective Teacher

CONTENT CONCENTRATION Requirements for middle school 15-18 Credit Hours
Foreign Language

MATHEMATICS
MA102 Intermediate Algebra
ED303 Curricular Frameworks for Elementary Mathematics
ED455 Integrated Math Methods
Math Electives 9-12 credit hours

LANGUAGE ARTS
ED312 Critical Analysis of Children’s Literature
EN207 or 208 American Literature
EN209 or 210 World Literature
ED454 Integrated Language Arts Methods
English Electives (200-300) 9-12 credit hours

SOCIAL STUDIES
PO231 Intro to American Politics
EC201 Microeconomics or
EC202 Macroeconomics
Three hour elective in 200-level in History
ED457 Integrated Social Studies Methods

LIFE SCIENCES
BI150/151 Biology I
BI155/156 Biology II
BI310/311 Microbiology

Elective (contextual science)
ED340 Inquiry-Based Learning
ED456 Integrated Science Methods

#Life science concentration requires BI150 instead of BI100.

Earth/Physical Science
CH150 Chemistry I
CH160 Chemistry II
PS105 Space Science
PS200 Intro to Physics
PS310 Geology
ED340 Inquiry-Based Learning
ED456 Integrated Science Methods

*Earth/Physical Science concentration requires CH150 and PS310 in place of PS100 and PS102

Total Credit Hours Required for Graduation: 129-131
*A grade of C or better is required.

Example of the B.S. in K-8 Education
Suggested Course of Study

First Year:
Fall:  Spring:
ED102  EN101
EN100  MA108
PS100  BI100
HI103  RE
MA102  ED105
ED100  PE Activity

Second Year:
Fall:  Spring:
Concentration Elective  EN208
Concentration Elective  PE Activity
MA201  GE102
PY210  ED202a or ED220
ED207 or 290  HI110
ED202a or ED220  ED207 or 290

Third Year:
Fall:  Spring:
ED341  ED311
ED303  ED220
ED304  ED321a
PS102  ED340
Concentration Elective  AR
Concentration Elective
Fourth Year:

**Fall**:  
ED454  
ED455  
ED456  
ED457  
ED458  

**Spring**:  
ED480  
ED493  

**CONCENTRATION IN MIDDLE/SECONDARY EDUCATION (ENGLISH, MATHEMATICS OR BIOLOGY)**

**REQUIREMENTS**

Students majoring in Mathematics or English who wish to pursue a middle school/secondary certification track must meet the following requirements:

1. For admission to 200 level education courses, official copies of PRAXIS I (reading, writing, mathematics) passing score for Delaware must be submitted from ETS to the institution.

2. Admission to Teacher Candidacy  
   Admission to Teacher Candidacy is a condition for enrollment in the ED 400 level methods courses in the Middle/Secondary concentration.

Admission to teacher candidacy requires that the following criteria be met:

- A grade point average of 3.0
- Successful defense of a third year teacher candidate portfolio
- Submission of a criminal background check.
- A valid negative TB test

You will be assigned an education advisor in addition to your major advisor when admitted to teacher candidacy.

3. Admission to Student Teaching  
Prior to placement in student teaching, teacher candidates must have met the following requirements:

- Overall grade point average of 3.0
- Methods grade point average of 3.0 (ED 406, 436, & 434)
- Submission of official passing PRAXIS II scores in the secondary or middle school content area (Delaware cut scores) to the institution, prior to submitting an application for student teaching
- A valid negative TB test

- Submission of a student teaching application in the semester prior to student teaching (9/1 is deadline for application submission for Spring; 2/1 is deadline for application submission for Fall).

4. Graduation with the Minor/Concentration  
   - Successful completion of student teaching at the “exemplary” level on summative student teaching evaluations.
   - Submission of an “exemplary” student teaching portfolio
   - Overall grade point average of 3.0

**EDUCATION CORE REQUIREMENTS—MIDDLE/SECONDARY CONCENTRATION (ENGLISH, MATHEMATICS OR BIOLOGY)**

27 Credit Hours

ED 222 Literacy in the Content Area (7-12)  
ED 406 Curriculum Building  
ED 436 Models of Instruction  
ED 434 Learning Theory  
ED 422 Reflective Practitioner (taken with ED 426)  
ED 426 Student Teaching  

**TOTAL Credit Hours:** 27

**COURSE SCHEDULE FOR MIDDLE/SECONDARY CONCENTRATION:**

**Second Year:**

**Spring**

(PRAXIS I)

ED 222

(Application for admission to Teacher Candidacy)

**Third Year:**

**Summer/Fall**

ED 434

(PRAXIS II)

**Fourth Year:**

**Fall**

ED 436

(Application for ED 422 Student Teaching)
ENGLISH

MAJOR OFFERED
Bachelor of Arts in English

CONCENTRATIONS OFFERED
Literary Studies
Secondary Education
Writing

MINOR
English

DESCRIPTION
Students who pursue the Bachelor of Arts degree in English learn to think critically, to write effectively, and to appreciate the beauty and power of language in a variety of contexts (cultural, historical, biographical, political). The study of language and literature serves many students as pre-professional training for careers as educators, editors, journalists, lawyers, politicians, administrators, or business leaders. To prepare for their career, students pursuing the English major will elect a concentration in either literary studies or writing and will have the opportunity to gain valuable experience through an internship. Students who wish to teach English at the secondary level may complete certification requirements.

SPECIAL FEATURES
- Study Abroad
- Internship Opportunity
- Writing Center Tutor
- Interdisciplinary Study
- Secondary Education Certification

REQUIREMENTS
MAJOR IN ENGLISH (B.A.)
CONCENTRATION: LITERARY STUDIES

CORE Requirements

Communicating in the World 12 Credit Hours
*EN100 College Writing
*EN101 Literature for Composition

Electives in Communication Performance, Foreign Language, Music Performance, Drama, Creative Writing or Studio Art
EN202 Expository Writing

The Human Experience 11 Credit Hours
EN205 Survey of British Literature, Old English to 1798
Religion
Healthy Lifestyles
(Physical Education activity courses)
EN207 Survey of American Literature, Colonial to 1865

Scientific Experience 7-8 Credit Hours
Laboratory Science
Contextual Science

Analysis 7-8 Credit Hours
* MA102 or above
Electives in Applied Analysis (including but not limited to Calculus, Statistics, Critical Thinking, Logic or Music Theory)

Global Society and its Culture 9 Credit Hours
Electives in Economics, Sociology, History, or Political Science
EN208 Survey of American Literature, 1865 to the Present
EN209 Survey of World Literature, Antiquity to 1750

MAJOR Requirements 16 Credit Hours
EN103 Introduction to Literary Studies
EN206 Survey of British Literature, 1798 to the Present
EN210 Survey of World Literature, 1750 to the Present
EN235 History of the English Language
EN400 Literature and Theory
EN435 Shakespeare and His Age

MAJOR Electives 18 Credit Hours
Electives in literature at the 300 and 400 level

FREE Electives
Free Electives (300- and 400-level) 18
Free Electives (any level) 25-27

TOTAL Credit Hours: 124
*A grade of C or better is required
# DEGREE PROGRAM

Example of the B.A. in English, Literary Studies

## First Year:

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN100</td>
<td>EN101</td>
</tr>
<tr>
<td>EN103</td>
<td>Lab Science</td>
</tr>
<tr>
<td>MA108</td>
<td>CORE</td>
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<td>RE</td>
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<tr>
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<td>Elective</td>
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<tr>
<td>Elective</td>
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## Second Year:

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
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<tr>
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</table>

## Third Year

<table>
<thead>
<tr>
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<th>Spring</th>
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</thead>
<tbody>
<tr>
<td>EN209</td>
<td>EN210</td>
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<tr>
<td>EN235</td>
<td>EN300/400 elective</td>
</tr>
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<tr>
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## Fourth Year

<table>
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<td>300-400 elective</td>
</tr>
<tr>
<td>Elective</td>
<td>Elective</td>
</tr>
</tbody>
</table>

# MAJOR IN ENGLISH (B.A.)

## CONCENTRATION IN WRITING

### CORE Requirements

**Communicating in the World** 12 Credit Hours
- EN100 College Writing
- EN101 Literature for Composition
- Electives in Communication Performance, Foreign Language, Music Performance, Drama, Creative Writing or Studio Art
- EN202 Expository Writing

**The Human Experience** 11 Credit Hours
- EN205 Survey of British Literature, Old English to 1798
- Religion
- Healthy Lifestyles (Physical Education activity courses)
- EN207 Survey of American Literature, Colonial to 1865

**Scientific Experience** 7-8 Credit Hours
- Laboratory Science
- Contextual Science

**Analysis** 7-8 Credit Hours
- MA102 or above
- Electives in Applied Analysis (including but not limited to Calculus, Statistics, Critical Thinking, Logic, or Music Theory)

**Global Society and its Culture** 9 Credit Hours
- Electives in Economics, Sociology, History, or Political Science 3
- EN208 Survey of American Literature, 1865 to the Present 3
- EN209 Survey of World Literature, Antiquity to 1750 3

### Major Requirements

- EN103 Introduction to Literary Studies 1
- EN206 Survey of British Literature, 1798 to the Present 3
- EN210 Survey of World Literature, 1750 to the Present 3
- EN211 Persuasive Writing 3

### MAJOR Requirements 18 Credit Hours

- EN235 History of the English Language 3
- EN318 Technical Writing 3
- EN325 Rhetorical Theory and Practice 3
- EN400 Literature and Theory 3
- EN420 Internship 3
- EN435 Shakespeare and His Age 3
MAJOR Electives  6 Credits
6 credits from among the following courses:
BA325: Writing for Managers; EN203 or EN204: Creative Writing I or II; ME250 and/or ME350: Journalism I and II

FREE Electives
Free Electives (300- and 400-level)  18
Free Electives (any level)  25-27

Total Credits:  124

*A grade of C or better is required.

DEGREE PROGRAM

Example of the B.A. in English, Writing Concentration

First Year:
Fall:  Spring:
EN100  EN101
EN103  Lab Science
MA108  CORE
RE  CORE
Elective  Elective
Elective  PE
PE

Second Year:
Fall:  Spring:
EN205  EN206
EN207  EN208
EN202  EN211
CORE  Elective
Elective  Elective

Third Year:
Fall:  Spring:
EN209  EN210
EN235  EN325
Elective  300/400 elective
Elective  300/400 elective
300/400 elective  Writing elective

Fourth Year:
Fall:  Spring:
EN400  EN435
EN318  Internship
Writing elective  300/400 elective
300/400 elective  300/400 elective
Elective  Elective

MAJOR IN ENGLISH (B.A.)
CONCENTRATION IN SECONDARY EDUCATION

CORE Requirements

Communicating in the World  12 Credit Hours
*EN100 College Writing
*EN101 Literature for Composition
EN202 Expository Writing
EN203 Creative Writing I

The Human Experience  12 Credit Hours
EN205 Survey of British Literature,
Old English to 1798
Religion
Healthy Lifestyles
EN207 Survey of American Literature,
Colonial to 1865

Scientific Experience  7-8 Credit Hours
Laboratory Science
Contextual Science

Analysis  6-7 Credit Hours
MA102 or above
Electives in Applied Analysis

Global Society and its Culture  9 Credit Hours
Electives in Economics, Sociology,
History or Political Science
EN208 Survey of American Literature,
1865 to Present
EN209 Survey of World Literature,
Antiquity to 1750

MAJOR Requirements  37 Credit Hours
EN103 Introduction to Literary Studies
EN206 Survey of British Literature,
1798 to Present
EN210 Survey of World Literature
1750 to Present
EN235 History of the English Language
EN320 Adolescent Literature
EN325 Rhetorical Theory and Practice
EN400 Literature and Theory
EN435 Shakespeare and His Age
HU222 World Mythology

MAJOR Electives  12 Credit Hours
English 300-400 level electives

42
EDUCATION CONCENTRATION
Requirements 27 Credit Hours

ED222 Literacy in the Content Area
ED406 Curriculum Building
ED420 Student Teaching
ED422 Reflective Practitioner
ED434 Learning Theory
ED436 Models of Instruction

FREE Electives (any Level) 12 Credit Hours

TOTAL Credit Hours: 124

ADDITIONAL REQUIREMENTS FOR SECONDARY EDUCATION CONCENTRATION

Students majoring in English with a concentration in Secondary Education will also be required to:
1. Submit to a criminal background check.
2. Earning passing scores on the PRAXIS I examination for admission to education courses and the PRAXIS II examination for student teaching placement.
3. Earn a minimum grade point average of 3.00 for admission to education courses and student teaching placement.

*A grade of C or better is required.

DEGREE PROGRAM

Example of the B.A. in English, Secondary Education

First Year:
Fall:  Spring:
EN100  EN101
EN103  Lab Science
RE  CORE
CORE  Elective
MA  Elective
PE  PE

Second Year:
Fall:  Spring:
EN202  EN203
EN205  EN206
EN207  EN208
EN222  HU222
CORE  Elective

Third Year:
Fall:  Spring:
EN209  EN210
EN235  EN325
EN320  EN300/400
ED434  EN435
EN300/400 elective  ED406
                    elective

Fourth Year:
Fall:  Spring:
EN300/400  ED420
EN300/400 elective  ED436
EN400  elective
ED422  elective

MINOR IN ENGLISH
EN 205-206 Survey of British Literature or EN207-208 Survey of American Literature 6 Credit Hours

Nine additional credits in English, at least six of which must be 300–400 level 9 Credit Hours

TOTAL Credit Hours: 15
Program Offered

Major
Bachelor of Science in Environmental Studies

Concentrations
Environmental Science
Environmental Policy

MINORS
Environmental Science
Environmental Policy

Description
The Environmental Studies (ES) program is interdisciplinary and designed to prepare students for a wide range of careers with government, consulting companies, research organizations, universities, public schools, industry, or for graduate studies. Faculty emphasize a learn-by-doing approach to environmental problem solving. The program offers two concentrations of study:

1) environmental science and 2) environmental policy. All ES majors complete 1 semester of general biology, 1 semester of general chemistry, and environmental science courses in policy, internship, and geographic information systems. Students selecting the environmental science option complete additional course work in biology, chemistry, and environmental science. Students selecting the environmental policy option usually minor in either political science or economics to round out their program of study. The capstone course for all students is the senior project.

Students work with state-of-the-art field and research equipment and are exposed to techniques and methods used by scientists to study the complexities of the human-environment system.

Special Features

Environmental Studies
• Required internship
• National Science Foundation funded undergraduate research
• BS/MS 5-year degree
• Study abroad

Requirements

Environmental Studies

Communicating in the World 12 Credit Hours
*EN100 College Writing
*EN101 Literature for Composition
Communication Performance
Electives in Foreign Language, Music Performance, Drama, Creative or Expository Writing or Studio Art

The Human Experience 11 Credit Hours
Literature
Religion
Healthy Lifestyles (two PE activity course)
Electives in Art Appreciation, Music Appreciation, Literature, Media Aesthetics, Psychology, Philosophy, or Religion

*Scientific Experience 7-8 Credit Hours
BI100 Introductory Biology or BI150 Biology ES209 Environmental Sciences

*Analysis 7 Credit Hours
*MA111 Precalculus I
OR
MA211 Calculus I 4
*MA201 Introduction to Statistical Methods 3
Global Society and its Culture  9 Credit Hours
EC201 Microeconomics
Electives in American Culture:
Literature, Religion, Political Science, or History
Electives in Non-American Culture:
Foreign Language, World Literature, International Religion, International Political Science or World History

*MAJOR Requirements - Environmental Science and Environmental Policy Concentrations  24-25 Credit Hours
BI350 Ecology
ES200 Seminar on the Environment
ES400 Environmental Policy
ES406 Research Methods
ES407 Experimental and Project Research
ES420 Geographic Information Systems
ES480 Environmental Science Internship
MA112 Precalculus II or MA212 Calculus
PS310 Geology or ES304 Introductory Soils

*ENVIRONMENTAL POLICY CONCENTRATION REQUIREMENTS  51-52 Credit Hours
CH100 Introductory Chemistry
EC202 Macroeconomics
EC312 The World Economy and Trade
PO345 Issues to Comparative Politics
PO350 World Order
PO360 Public Administration: Local, State and Federal
MA205 Applied Statistics
SO305 Contemporary Global Social Issue
GE102 World Regional Geography
PL408 Environmental Law

*A grade of C or better is required

Declared Minor (9 additional credit hours) in Political Science or Economics recommended.  9

Other minors may require additional credit hours above 126

Major Electives**  11-12
Elective  4

**Number of elective credits is determined by whether a student completes PS310 or ES304

*ENVIRONMENTAL SCIENCE CONCENTRATION REQUIREMENTS  55 Credit Hours
BI155 Biology II
BI310 Microbiology
BI355 Limnology
CH150 Chemistry I
CH160 Chemistry II
CH200 Organic I
CH210 Organic II
CH310 Analytical Chemistry
ES300 Air Resources
PS240 Physics I
PS250 Physics II

CONCENTRATION Electives  12 Credit Hours
Twelve credits from the following courses
BI355 Limnology
BI340 Genetics
BI361 Invertebrate Zoology
BI435 Environmental Microbiology
CH326 Biochemistry
ES300 Air Resources
ES325 Special Topics
ES405 Environmental Bioremediation
ES412 Hazard Assessment and Management
ES415 Liquid & Solid Waste Technology
ES445 Current Topics in Environmental Sciences: Soils and Water Resources
MA205 Applied Statistics
MC250 Wetlands Ecology
MC260 Marine Ecology
MC320 Marine Microbiology
MC331 Chemical Oceanography
MC352 Modeling Applications in the Environment and Biological Sciences
MC362 Marine Geology
MC431 Ecological Marine Plankton
MC433 Advanced Methods in Coastal Ecology
MC451 Coastal Environmental Oceanography
MC464 Biological Oceanography
MC490 Marine Aquaculture
MC491 Coral Reef Ecology
PL408 Environmental Law
PS310 Geology
PS410 Hazardous Materials Management

TOTAL Credit Hours:  126

*A grade of C or better is required.

* Student must pass MA108 (with a C or better grade) or pass the MA108 challenge exam.
### Example of the B.S. in Environmental Studies

#### Environmental Science Concentration

**First Year:**
- **Fall:**
  - EN100
  - MA111 or MA211
  - CH150
  - ES200
  - Core elective
  - PE

- **Spring:**
  - MA112 or MA212
  - CH1200
  - Core elective
  - ES209
  - PE

**Second Year:**
- **Fall:**
  - BI 155
  - CH 210
  - PS 240
  - Core elective
  - PE

- **Spring:**
  - CH 160
  - PS 250
  - MA 201
  - 2 Core Electives

**Third Year:**
- **Fall:**
  - BI 310
  - ES 304
  - ES 300
  - Major elective
  - Core elective

- **Spring:**
  - BI 350
  - ES 420
  - MA 355
  - CH 310
  - Major elective

**Fourth Year:**
- **Fall:**
  - ES 406
  - Major electives
  - 2 Core electives

- **Spring:**
  - ES 407
  - ES 400
  - PL 408
  - Major elective

#### MINOR IN ENVIRONMENTAL POLICY
19 Credit Hours
- ES205 Intro to Environmental Science or ES209 Environmental Sciences
- PS102 Earth Science
- MA201 Statistics
- ES400 Environmental Policy
- ES420 Principles of Geographic Information Systems
- Any 300 or 400 level course in Environmental Studies

#### MINOR IN ENVIRONMENTAL SCIENCE
19 Credit Hours
- ES205 Intro to Environmental Science or ES209 Environmental Sciences
- ES304 Introductory Soil Science
- ES400 Environmental Policy
- ES420 Principles of Geographic Information Systems
- Any 300 or 400 level courses in Environmental Studies
Majors offered
Bachelor of Arts in History
Bachelor of Arts in American Studies

Minors
History
American Studies

Description
The B.A. degree in History encompasses World History, American History and American Studies and American Material Culture. In addition to a variety of courses in those three areas, the program offers interdisciplinary courses that reflect recent scholarship in social and cultural history and material culture. Internships are offered with the Delaware Division of Historical and Cultural Affairs, the Delaware Agriculture Museum, and Barratt's Chapel. Graduates with degrees in History are well prepared to enter graduate programs in law, business, and international relations in addition to further study in history. They are in demand not only as teachers, but also as historic site surveyors, historic archaeologists, museum guides and administrators, and archivists. A student in this program may choose to minor in education, where the student teaching requirement may serve as a substitute for the internship requirement. The B.A. degree in American Studies is an interdisciplinary course of study focusing on the culture and society of the United States. It provides students with a broad liberal education that may include course work in American history, music, art, literature, politics and religion. The liberal number of electives in this program makes it possible for American Studies students to pursue a double major or a minor in an additional discipline.

Special Features
- Internships at local museums, historic sites, and historical agencies
- Partnership with Barratt’s Chapel Museum
- Travel courses to Ireland, California, and New Mexico
- Students learn to produce historical documentaries

History and American Studies

History and American Studies

Majors Offered
Bachelor of Arts in History
Bachelor of Arts in American Studies

Minors
History
American Studies

Description
The B.A. degree in History encompasses World History, American History and American Studies and American Material Culture. In addition to a variety of courses in those three areas, the program offers interdisciplinary courses that reflect recent scholarship in social and cultural history and material culture. Internships are offered with the Delaware Division of Historical and Cultural Affairs, the Delaware Agriculture Museum, and Barratt’s Chapel. Graduates with degrees in History are well prepared to enter graduate programs in law, business, and international relations in addition to further study in history. They are in demand not only as teachers, but also as historic site surveyors, historic archaeologists, museum guides and administrators, and archivists. A student in this program may choose to minor in education, where the student teaching requirement may serve as a substitute for the internship requirement. The B.A. degree in American Studies is an interdisciplinary course of study focusing on the culture and society of the United States. It provides students with a broad liberal education that may include course work in American history, music, art, literature, politics and religion. The liberal number of electives in this program makes it possible for American Studies students to pursue a double major or a minor in an additional discipline.

Special Features
- Internships at local museums, historic sites, and historical agencies
- Partnership with Barratt’s Chapel Museum
- Travel courses to Ireland, California, and New Mexico
- Students learn to produce historical documentaries

History Requirements
Core Requirements

Communicating in the World 12 Credit Hours
EN100 College Writing
EN101 Literature for Composition
Electives in Communication Performance,
Foreign Language, Music Performance,
Drama, Creative or Expository Writing, or Studio Art

The Human Experience 11 Credit Hours
Literature
Religion
Healthy Lifestyles
(Two Physical Education activity courses)
Media Aesthetics

Scientific Experience 7-8 Credit Hours
Laboratory Science
Contextual Science

Analysis 6-7 Credit Hours
*MA102 or higher
Electives in Applied Analysis (including but not limited to Calculus, Statistics, Critical Thinking, Logic or Music Theory)

Global Society and its Culture 12 Credit Hours
Electives in Economics, Sociology,
History or Political Science
HI103 United States History I or
HI104 United States History II
HI109 World Civilizations I or
HI110 World Civilizations II

Major Requirements 12 Credit Hours
HI241 Seminar on Historical Professions
HI342 Historical Professions Internship
HI355 Documenting History
HI450 Senior Seminar
MAJOR Electives

US History 15 Credit Hours
Nine credits from any of the following courses (three credits must be 200-level or higher, and six credits must be 300-level or higher):

- Special Topics in United States Social and Cultural History
- Special Topics in United States Political History
- HI423 Colonial America & the Revolution
- HI424 Nineteenth-Century America
- HI427 Twentieth-Century America

II. Material Cultural/American Studies:
Six credits from any of the following courses:

- Special Topic: U.S. Social & Cultural History
- HI200 Material World of Colonial America & the Young Republic
- HI201 Material World of Victorian America
- HI203 The 1960s: Culture in Conflict
- HI204 The American Family & Its Home
- HI220 African American History

Any American Studies Course (AM) may be used to fulfill this requirement.

World Civilizations:
Nine credits from the following courses (six credits must be 300-level or higher; three credits must be selected from HI212, HI213, HI214, HI219, HI221, HI222):

- Special Topics in World Civilization
- Special Topics in European History
- HI212 Russian History
- HI213 European History
- HI214 Asian History
- HI219 Latin American History
- HI221 African History
- HI222 Middle Eastern History
- HI415 Ancient History of the World
- HI416 World History 500-1500
- HI417 World History 1500-1815
- HI418 World History 1815-Present

FREE Electives (300- and 400-level) 18 Credit Hours

FREE Electives 23-25 Credit Hours

TOTAL Credit Hours: 124

*A grade of C or better required.

Any 200-level History course may be taken at the 300-level.

Students must attain a grade of C or higher in all History and American Studies courses used to fulfill major requirements.

AMERICAN STUDIES

CORE Requirements

Communicating in the World 12 Credit Hours

- EN100 College Writing
- EN101 Literature for Composition
  Electives in Communication Performance, Foreign Language, Music Performance, Drama, Creative or Expository Writing or Studio Art

The Human Experience 11 Credit Hours

- EN207 American Literature: Colonial to 1865
- RE200 Religion in America
- Healthy Lifestyles (Two Physical Education activity courses)
- MU200 History and Appreciation of Jazz

Scientific Experience 7-8 Credit Hours

Laboratory Science
Contextual Science

Analysis 6-7 Credit Hours

*MA102 or higher
Electives in Applied Analysis
(including but not limited to Logic, Critical Thinking, Statistics, Calculus, Music Theory)

Global Society and its Culture 9 Credit Hours

- PO231 Introduction to American Politics
- HI103 United States History to 1877
- Electives in Non-American Culture: Foreign Language, World Literature, International Religion, International Political Science, or World History

MAJOR Requirements 18 Credit Hours

- AM200 Introduction to American Studies
- AM300 Interdisciplinary Special Topics
- AM400 Senior Seminar in American Studies
- EN208 American Literature: 1865 to the Present
- HI104 United States History from 1877

One course in American Ethnicity (including but not limited to African American History, African American Literature)
MAJOR Electives 12 Credit Hours
Twelve credits from among the following courses:
(At least six must be at the 300-400-level):
EN334 African American Literature
EN353 American Romanticism
EN355 American Realism
EN357 American Modernism
EN440 Contemporary American Literature
HI200 The Material World of Colonial America and the Young Republic
HI201 The Material World of Victorian America
HI203 The 1960s: Culture in Conflict
HI204 The American Family and Its Home
HI220 African American History
HI323 Colonial America and the Revolution
HI324 Nineteenth-Century America
HI327 Twentieth-Century America
HI335 Special Topics in American Social And Cultural History
HI360 Special Topics in American Political History
PO330 Twentieth-Century American Presidency
PO332 The American Constitution
PO337 Special Topics: American Political Systems and Behavior
PO352 U.S. Foreign Policy
PO373 American Parties and Interest Groups
PO374 Congress and the President
PO376 American Political Thought
SO201 Marriage and Family Life
SO301 Contemporary Social Problems

ELECTIVES 300-400 Level 8 Credit Hours
FREE Electives 30-31 Credit Hours
TOTAL Credit Hours: 124

* A grade of C or better required.

Example of the B.A. in History

First Year:

Fall: Spring:
EN100 EN101
HI103 PS100
BI105 HI104
MA108 MU103
PE Activity PE Activity

Second Year:

Fall: Spring:
CORE CORE
HI109 HI110
HI241 HI203

Third Year:

Fall: Spring:
CORE CORE
300-400 Elective 300-400 Elective
HI214 HI204
HI415 HI416
HI423 HI424

Fourth Year:

Fall: Spring:
CORE CORE
300-400 Elective 300-400 Elective
HI342 HI450
HI427 HI470

Example of the B.A. in American Studies

First Year:

Fall: Spring:
EN100 EN101
HI103 PS100
BI105 HI104
MA108 MU103
AM200 Elective
PE Activity PE Activity
### Second Year:

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<th>Fall</th>
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<tbody>
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<td>EN207</td>
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<tr>
<td>RE200</td>
<td>CORE</td>
</tr>
<tr>
<td>CORE</td>
<td>PO231</td>
</tr>
<tr>
<td>Lab Science</td>
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### Third Year:

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### Fourth Year:

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<td>Elective</td>
<td>AM400</td>
</tr>
</tbody>
</table>

### HISTORY AND AMERICAN STUDIES MINORS

#### Requirements for all Minors
- The minimum number of credit hours required is fifteen
- At least nine credit hours must be 200-level or above
- A minimum of nine credit hours must be taken in residence
- Transfer credits must be approved by the Chair

#### HISTORY MINOR 15 Credit Hours
Fifteen credits of History courses
(Six credits must be 300-level or above)
Students must have a C or better average in all 100-level History courses used to fulfill the History minor.

In 200-, 300-, and 400-level History courses, students must attain C or better grade in each course used to fulfill the minor.

#### AMERICAN STUDIES MINOR 18 Credit Hours
AM200 Introduction to American Studies
Five of the following courses to be spread across at least three disciplines, with at least three courses taken above the 200-level:

- EN207 Survey of American Literature: Colonial to 1865
- EN208 Survey of American Literature: 1865 to Present
- EN334 African American Literature
- EN353 American Romanticism
- EN355 American Realism
- EN357 American Modernism
- EN440 Contemporary American Literature
- HI103 United States History to 1877
- HI104 United States History from 1877 to the Present
- HI200 The Material World of Colonial America and the Young Republic
- HI201 The Material World of Victorian America
- HI203 The 1960’s: Culture in Conflict
- HI204 The American Family and Its Home
- HI220 African American History
- HI323 Colonial America and the Revolution
- HI324 Nineteenth-Century America
- HI327 Twentieth-Century America
- HI335 Special Topics in American Social and Cultural History
- HI360 Special Topics in American Political History
- MU200 History and Appreciation of Jazz
- PO231 Introduction to American Politics
- PO330 Twentieth-Century American Presidency
- PO332 The American Constitution
- PO337 Special Topics: American Political Systems and Behavior
- PO352 U.S. Foreign Policy
- PO373 American Parties and Interest Groups
- PO374 Congress and the President
- PO376 American Political Thought
- RE200 Religion in America
- SO201 Marriage and Family Life
- SO301 Contemporary Social Problems

**TOTAL Credit Hours:** 18

#### CERTIFICATE PROGRAM

**American Studies Experience**
The College offers a one-year program that provides intensive study of American culture, literature, history, politics, religion, and music for international students. Besides formal course work, students will actively participate in the activities and life of the College and travel in the region on weekends. Occasional organized trips will permit students to become acquainted with Washington, D.C.; Williamsburg, Virginia; Philadelphia, Pennsylvania; and Baltimore, Maryland. A typical one-year study experience may include courses such as those listed below. Interested persons should contact the Chair of the History Department.
<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall Semester</strong></td>
<td>EN098 Basic Writing</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>EN207 Survey of American Literature:</td>
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<tr>
<td></td>
<td>Colonial to 1865</td>
<td>3</td>
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<tr>
<td></td>
<td>EL106 English as a Second Language I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>EH103 United States History I</td>
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<tr>
<td></td>
<td>MU200 History and Appreciation of Jazz</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PO231 Introduction to American Politics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PO374 Congress and the Presidency</td>
<td>3</td>
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<td></td>
<td>RE200 Religion in America</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL Credit Hours:</strong></td>
<td></td>
<td><strong>36-39</strong></td>
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<tr>
<td><strong>Spring Semester</strong></td>
<td>EN099 Basic Writing</td>
<td>2</td>
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<td></td>
<td>EN208 Survey of American Literature:</td>
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<tr>
<td></td>
<td>1865 to Present</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EL101 English as a Second Language II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>HI104 United States History II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PO332 American Constitution</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL Credit Hours:</strong></td>
<td></td>
<td><strong>36-39</strong></td>
</tr>
</tbody>
</table>
The Honors Program is designed for students with high academic ability and aspiration. The Honors Program brings together outstanding students and faculty in courses created specifically for the Program. The courses are designed to provide enriched academic experiences consistent with students' academic abilities and interests.

Special Features
Students admitted to the honors program may receive the following benefits:

- Presidential Scholarship each semester
- Other college scholarships based on an evaluation of merit and need
- Honors housing on campus
- Travel support for professional conferences
- Priority registration for honors courses
- Special recognition on transcripts and diploma and at graduation
- Honors courses designated on transcripts.

Requirements
Students may enter the honors program upon admission to Wesley or at any point prior to completing 45 credits (i.e. before the end of their third semester). Students seeking entry to the program after that point in their academic careers are unlikely to be able to complete the 21 credit hour requirement for graduation with an honors designation. Transfer students will face the same credit limit. All students with a Wesley College GPA of 3.2 are entitled (and encouraged) to enroll for honors courses without participating in the program.

Criteria for Application: Students may apply for admission to the honors program by satisfying one of the four requirements below in addition to providing three letters of recommendation (at least two from teachers or professors) and an application letter detailing the student's reasons for applying to the honors program. For entering first year students, letters of recommendation to the honors program can also serve as letters of recommendation for general admission to the College. The Honors Program Committee will review all applications for admission to the program. The four entry routes to the Honors Program are:

1. Entering first year students with a minimum high school GPA of 3.5 and a minimum composite pre-2005 SAT score of 1100, post-2005 SAT score of 1600, or ACT score of 26.
2. Enrolled students at Wesley with up to 45 college credits and a college GPA of 3.3.
3. Transfer students with up to 45 transfer credits and a college GPA of 3.3.
4. International students entering with minimum TOEFL score of 617 (computer-based test: 260) who have completed a minimum of 15 credits at Wesley with a Wesley GPA of 3.3. International students who are eligible to enroll at Wesley without the TOEFL requirement must satisfy one of the requirements 1-3 above.

Criteria for Continuation in the Program:
To maintain eligibility in the honors program, students are required to achieve a minimum 3.3 cumulative GPA. Students may retain their honor program status for one semester only following the semester in which the cumulative GPA falls below 3.3 in order to restore his or her GPA. Failure to maintain a cumulative GPA of 3.3, after the one semester will result in a loss of honor program status until a 3.3 GPA is obtained. To regain honor status a student should submit a letter requesting re-instatement to the Honors Program Committee. The Honors Program Committee will monitor student eligibility for participation.

Curriculum
A specific interdisciplinary seminar is required each semester for the first two years of the Honors Program. These courses are listed below. In addition, Honors EN 101 is required for the first semester for first year students. This requirement is waived for enrolled or transfer students who have successfully completed EN 101 or its equivalent.
A. REQUIRED INTERDISCIPLINARY SEMINARS
HN 101: The Nature of Reality
HN 102: The Nature of Knowledge
HN 201: The Good Life
HN 202: The Social Good

B. JUNIOR AND SENIOR YEAR COURSE REQUIREMENTS
After completion of the four required seminars, honors students must complete two courses designed to facilitate the completion of a required Honors Senior thesis.

These courses are HN 300, which should be taken in the Junior year, and HN 400, which must be taken in the Senior year.

HN 300: The Research Process
HN 400: Honors Senior Thesis
LEGAL STUDIES

MAJORS
Bachelor of Science in Legal Studies
Post-Baccalaureate Certificate in Legal Studies

DESCRIPTION
The Bachelor of Science in Legal Studies provides the theoretical concepts and practical skills required for a career as a paralegal and those seeking knowledge and practical experience in law. Graduates work in many areas of the legal field including: private law firms, public and private corporations and government agencies. Paralegals are not attorneys and are not permitted to practice law or to give legal advice. Paralegals are required to work under the supervision of an attorney. The Legal Studies program at Wesley College is approved by the American Bar Association. Academically, the Bachelor’s degree provides graduates with a firm foundation for continuing their education in the legal field and in other fields of their choice.

MISSION
The Wesley College Legal Studies Program seeks to be a premier program for educating Paralegals and students who want to gain knowledge in the legal profession. To achieve its educational mission, the Legal Studies Program provides the study and exchange of ideas and for the acquisition of professional skills so that students think and communicate with greater awareness of themselves and others, gain valuable tools for their profession and develop resources for future opportunities.

SPECIAL FEATURES
- ABA Approved
- Internships
- Legal Society
- LEX Chapter (Honor Society – certain criteria must be met for eligibility)
- Legal Studies Library
- LEXIS-NEXIS Database
- CLA course and site for the CLA Exam

REQUIREMENTS
1. 2.3 GPA required for admission to the program.
2. Degree Requirements listed below.
3. CORE Requirements: 45-46 credit hours.
4. Major Requirements: 33 credits
5. Required major electives: 21 credits
6. Free Electives: 24-25 credits
7. Internships are not required but strongly encouraged
8. Internships require a 2.8 GPA
9. All Legal Methods courses require a “C” or better before advancing in the sequence.
10. All major requirements and Legal Electives require a “C” or better.
11. CORE requirements with * require a “C” or better for the Legal Studies degree
12. All Legal Specialty transfer credits must be completed with a “C” or better to transfer to the Legal Studies Wesley College degree.

TRANSFER CREDITS
Legal Specialty transfer credits are evaluated on a case by case basis by the Legal Studies Department Chair in consultation with the Registrar of the College. The Registrar is the final authority in all transfer matters. The evaluation shall include a review of the transferring institution’s catalog concerning Legal Specialty courses, course descriptions, course level, number of credit hours and course syllabi. In addition, this evaluation may include a consultation with the instructor and the Department Chair of the transferring institution. The following are basic requirement transfer credits:
- NO CLEP tests (College Level Exam Program), challenge exams or DANTES tests are accepted as transfer credits for Legal Specialty courses
- Introduction to Law may not be transferred into the Wesley College Legal Studies program. This course must be taken at Wesley College.
- Not more than two legal specialty courses may be permitted to be transferred under Legal Studies Electives depending on course description, course level, and adaptability to the program at the discretion of the chair and the registrar.
- Not more than two legal specialty courses may be permitted to be transferred under Legal Studies Requirements depending on course description, course level, and adaptability to the program at the discretion of the chair and the registrar.
- Some legal specialty courses may be transferred as a “course of merit”, which is a course that Wesley College program does not currently offer but the course is worthy to meet an elective or major requirement. The course must be at the same level.
and they must be basically the same as Wesley’s course description.

- Introduction to Law may not be accepted for transfer credit because of the unique nature of the course and its contents.
- Legal Research and Writing courses are carefully scrutinized and only Legal Research and Writing I courses may be transferred into the legal methods sequence.

**CORE Requirements**  45-47 Credit Hours

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits</th>
<th>Requirements</th>
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</thead>
<tbody>
<tr>
<td><strong>Communicating in the World</strong></td>
<td>12</td>
<td><em>EN100 College Writing (Program requirement)</em></td>
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<td><em>EN101 Literature for Composition (Program requirement)</em></td>
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<td>Any of the following two courses:</td>
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<td>AR 101, 103, 105, 109, 202, 203, 205</td>
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<td><em>CM Speech 101, 201 (Program Requirement)</em></td>
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<td>DR 110, 214</td>
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<td>EN 202, 203, 204</td>
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<td>ES</td>
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<td>FR 100-201, 302</td>
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<td>MU (applied music and ensemble)</td>
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<td>SP 100-201</td>
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<td><strong>The Human Experience</strong></td>
<td>11</td>
<td>Literature (any 200- or 300-level literature course in English [except EN318], French or Spanish)</td>
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<td>Religion (any Religion course)</td>
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<td>Healthy Lifestyles (two PE activity courses)</td>
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<td>Any one of the following courses:</td>
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<td>AR 100, 215</td>
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<td>DR 213, 215</td>
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<td>EN 205-210</td>
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<td>FR 300, 301</td>
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<td>HU 250</td>
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<td>ME 130</td>
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<td>MU 100, 200</td>
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<td>PH 100, 150, 250, 301, 310</td>
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<td>PY 100, 200, 204, 210, 232, 300, 301, 312</td>
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<td>RE (any Religion course)</td>
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<td>SP 300, 301</td>
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<tr>
<td><strong>Scientific Literacy</strong></td>
<td>7-8</td>
<td>Laboratory Science (any 100-, 200- or 300-level laboratory science course)</td>
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<td></td>
<td></td>
<td>BI 100</td>
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<td>PS 100/101</td>
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<td>Contextual Science; any one of the following courses:</td>
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<td>BI 105, 205, 207, 210, 215, 220, 225</td>
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<td>ES205</td>
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<td>MC 110, 241, 250, 260</td>
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<td><strong>Analysis</strong></td>
<td>6-7</td>
<td><em>MA 102 or higher (Program requirement)</em></td>
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<td>Applied Analysis any one of the following courses:</td>
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<td>MA 102 or above</td>
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<td>BA 150</td>
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<td>MU 103, 104</td>
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<td>PH 200, 260</td>
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<td>PY 222</td>
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<tr>
<td><strong>Global Society and Its Culture</strong></td>
<td>9</td>
<td>Any one of the following courses:</td>
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<tr>
<td></td>
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<td>EC 201</td>
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<td></td>
<td>HI100-, 200- or 300-level History course</td>
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<td>PO 100-, 200- or 300-level Political Science course</td>
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<td>SO 100, 201, 301</td>
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<td>American Culture; any one of the following courses:</td>
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<tr>
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<td></td>
<td>AM 200</td>
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<td></td>
<td>EN 207, 208, 353, 355, 357, 440</td>
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<td></td>
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<td>MU 200</td>
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<td>RE 200</td>
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<td>PO 231, 323, 360, 373, 374, 377</td>
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<td>HI 103, 104, 200-204, 220, 323, 324, 327</td>
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<td>Non-American Culture; any one of the following courses:</td>
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<td>EN 209, 210, 375</td>
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<td>FR (any 200- or 300-level course)</td>
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<td>HU 251</td>
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<td>IS 200</td>
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<td>MU 208, 209</td>
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<td>RE 106, 201, 202</td>
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<td>SP 200, 201, 300, 301</td>
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<td></td>
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<td>PO 241, 251, 340, 343, 345, 350, 351</td>
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<td>HI 109, 110, 212-214, 219, 221, 222</td>
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<td>GE (any 100- or 200-level course)</td>
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<td>* Grade of C or better required.</td>
</tr>
</tbody>
</table>

* Grade of C or better required.
MAJOR Requirements 30 Credit Hours
LS 101 Introduction to Law
LS 200/LS210 Legal Research and Writing I/Lab
LS 201 Domestic Relations
LS 202 Civil Litigation
LS 203 Tort Law
LS 204 The Law of Estate Administration, Probate & Trusts
LS 206 Law of Contracts
LS 300 Legal Research and Writing II
LS 306 Property Law
LS 400 Legal Research Seminar – WAC
LS 407 Evidence

PROGRAM Electives 21 Credit Hours
Seven courses from the following:
AC 311 Federal Taxation
BA 150 Microcomputer Applications
LS 104 Criminal Law
LS 209 Law of Business Organizations
LS 211 Criminal Procedure
LS 305 Commercial Law
LS 312 Interviewing & Investigation
LS 403 Bankruptcy
LS 405 Special Topics – WAC – One Special Topics Course must be taken as part of LS electives
LS 408 Environmental Law
LS 450 Internships

FREE Electives 24-25 Credit Hours

TOTAL Credit Hours: 124

Upon satisfactory completion of all of the requirements for the four-year program in Legal Studies, the student shall receive a Bachelor of Science in Legal Studies and shall be eligible to take the Certified Legal Assistant Examination.

Example of BS in Legal Studies

First Year:
Fall: Spring:
EN100 LS 200/210 Lab
CM120 or CM101 EN101
CORE MA 108
RE CORE
LS 101 LS 202
PE

Second Year
Fall: Spring:
CORE…6 credits CORE…9 credits
LS 300 LS 400

CORE
LS Elective
Free Elective…6 credits

Third Year
Fall: Spring:
LS 201 LS 204
LS 206 LS Elective
CORE…9 Credits LS 306
PE Free Elective…6 credits

Fourth Year
Fall: Spring:
LS 203 LS Elective
Free Elective…6 credits LS Elective
LS Elective Free Elective…6 credits
LS Elective LS 407

LEGAL STUDIES CERTIFICATE (POST BACCALAUREATE)
The Certificate in Legal Studies is designed for the individual who desires a basic knowledge of Legal Studies/Paralegal Studies and who holds a bachelor degree in another field. All transfer credits must be completed with a “C” or better. The Certificate courses taken under Legal Studies must be completed with a “C” or better to earn Certificate credit. Only one (1) 3 credit Legal Specialty course may be transferred from another institution for the Legal Studies Certificate.

CERTIFICATE Requirements 18 Credit Hours
LS 101 Introduction to Law
LS 200/210 Lab Legal Research and Writing I
LS 201 Domestic Relations
LS 202 Civil Litigation
LS 204 The Law of Estate Administration, Probate & Trusts
LS 306 Property Law

CERTIFICATE Electives 9 Credit Hours
3 credits at the 200 level; 3 credits at the 300 level; and 3 credits from the 400 level. From the list below. Internships for credit are not permitted to be taken by Certificate students.
LS 203 Tort Law
LS 206 Contracts
LS 209 Law of Business Organizations
LS 300 Legal Research and Writing II & Ethics
LS 305 Commercial Law
LS 312 Interviewing & Investigation
LS 400 Legal Research Seminar
LS 403 Bankruptcy
LS 405 Special Topics
LS 408 Environmental Law

Total credits for the Post - Baccalaureate Certificate 27 credits
PROGRAMS OFFERED

MAJOR
Associate of Arts in Liberal Studies
Bachelor of Arts in Liberal Studies

DESCRIPTION
The degree in Liberal Studies is designed for students who want maximum flexibility in planning their academic program and who want to explore a variety of disciplines without the in-depth requirement of a single major area. Students who elect to pursue a liberal studies degree choose three of fourteen liberal arts disciplines (biology, communications, economics, English, environmental science, French, history, mathematics, media arts, philosophy, political science, psychology, religion, Spanish) and complete twelve credits in each of them. The Liberal Studies degree provides pre-professional training for careers in law or medicine. It also prepares others for careers in education, politics, administration, business, law enforcement, or public relations. The Liberal Studies degree offers students with a broad range of interests the opportunity to pursue several different disciplines and thereby shape their own major.

MAJOR IN LIBERAL STUDIES (B.A.)

CORE Requirements

Communicating in the World 9 Credit Hours

*EN100 College Writing
*EN101 Literature for Composition
Electives in Communication Performance, Foreign Language, Music Performance, Drama, Creative or Expository Writing, or Studio Art

The Human Experience 11 Credit Hours
Literature
Religion
Healthy Lifestyles (Physical Education activity courses)
Electives in Art Appreciation, Music Appreciation, Literature, Media Aesthetics, Psychology, Philosophy or Religion

Scientific Experience 7-8 Credit Hours
Laboratory Science
Contextual Science

Analysis 6-7 Credit Hours
* MA102 or above
Elective in Applied Analysis (including but not limited to Calculus, Statistics, Critical Thinking, Logic, or Music Theory)

Global Society and its Culture 9 Credit Hours
Electives in Economics, Sociology, History, or Political Science
Electives in American Culture: Literature, Religion, Political Science, or History
Electives in Non-American Culture: Foreign Language, World Literature, International Religion, International Political Science or World History

MAJOR Requirements Humanities 7 Credit Hours

HU100 Introduction to the Humanities
HU300 Humanities Seminar
HU400 Humanities Seminar
Discipline requirements 36 Credit Hours

Twelve credits at 300- and 400-level in each of three of the following disciplines: Biology, Communications, Economics, English, Environmental Science, French, History, Mathematics, Media Arts, Philosophy, Political Science, Psychology, Religion, Spanish

FREE Electives (200-level or higher) 12 Credit Hours

FREE Electives (any level) 22-24 Credit Hours

TOTAL Credit Hours: 124

*A grade of C or better is required.

Students must earn a grade of C or higher in all courses that fulfill requirements or electives for the major.

DEGREE PROGRAM

Example of the B.A. in Liberal Studies

First Year:

Fall: | Spring:
--- | ---
EN100 | EN101
HU100 | MATH
Lab Science | CORE
RE | CORE
CORE | Elective
Elective | PE

Second Year:

Fall: | Spring:
--- | ---
Literature | CORE
CORE | CORE
Elective | Elective
Elective | Elective
Elective - 1 credit | Elective

Third Year:

Fall: | Spring:
--- | ---
Elective (concentration 1) | Elective (concentration 1)
Elective (concentration 2) | Elective (concentration 2)
Elective (concentration 3) | Elective (concentration 3)
200/400 elective | 200/400 elective
200/400 elective | Elective
PE | 

Fourth Year:

Fall: | Spring:
--- | ---
HU300 | HU400
Elective (concentration 1) | Elective (concentration 1)
Elective (concentration 2) | Elective (concentration 2)
Elective (concentration 3) | Elective (concentration 3)
200/400 elective | Elective
200/400 elective | 

ASSOCIATE DEGREE IN LIBERAL STUDIES

CORE Requirements

Communicating in the World 12 Credit Hours

*EN100 College Writing
*EN101 Literature for Composition
Any of the following two courses:
AR Art 101, 103, 105, 109, 202, 203, 205
CM Speech 101, 201
DR Drama 110, 214
EN English 202, 203, 204
ES English as a Second Language
FR French 100-201, 302
MU (applied music and ensemble)
SP Spanish 100-201

The Human Experience 11 Credit Hours

Literature (any 200- or 300-level literature course in English [except EN318], French or Spanish)
Religion (any Religion course)
Healthy Lifestyles (two PE activity courses)
Any one of the following courses:
AR Art 100, 215
DR Drama 213, 215
EN English 205-210
FR 300, 301
HU Humanities 250
ME Media Aesthetics 130
MU Music 100, 200
PH Philosophy 100, 150, 250, 301, 310
PY Psychology 100, 200, 204, 210, 232, 300, 301, 312
RE Religion (any Religion course)
SP Spanish 300, 301

Scientific Literacy 7-8 Credit Hours

Laboratory Science (any 100-, 200-, or 300-level laboratory science course)
Contextual Science
Analysis 6-7 Credit Hours
*MA 102 or above
Applied Analysis any one of the following courses:
MU Music 103, 104
PH Philosophy 200, 260
PY Psychology 222

Global Society and Its Culture 9 Credit Hours
Any one of the following courses:
EC Economics 201
HI 100-, 200-, or 300-level History course
PO 100-, 200-, or 300-level Political Science course
SO Sociology 100, 201, 301

American Culture
HU230 Contemporary American Culture

Non-American Culture
HU231 Contemporary World Cultures

FREE Electives, 21-22 Credit Hours
12 of which must be at the 200 level or above

TOTAL Credits: 64
*A grade of C or better is required.
MAJOR OFFERED
Bachelor of Science in Mathematics

CONCENTRATIONS OFFERED
Mathematics
Education

MINOR OFFERED
Mathematics

DESCRIPTION
The Bachelor of Science degree in mathematics with a concentration in traditional mathematics is recommended for students who plan to work in a quantitative field, or who plan to pursue graduate studies in mathematics or another discipline that requires a strong mathematical background.

The Bachelor of Science degree in mathematics with a concentration in secondary education is recommended for students who plan to teach high school mathematics. The program of studies is designed to help the students become certified to teach high school mathematics and successfully pass the PRAXIS I and PRAXIS II exams.

A minor in mathematics is recommended for students who want to improve their quantitative skills. Students who complete the mathematics minor should be ready to attend graduate school in their discipline or have an edge in the job market.

Wesley College also offers mathematics courses to support programs of study in the Sciences, Business, Education, Nursing and all other disciplines. A variety of mathematical courses are offered ranging from basic developmental mathematics through advanced calculus.

SPECIAL FEATURE
- Opportunity to work as a math tutor.

REQUIREMENTS

MAJOR IN MATHEMATICS (B.S.)

CONCENTRATION: TRADITIONAL MATHEMATICS

CORE Requirements: 48 Credit Hours

Communicating in the World, 12 Credit Hours
EN100 College Writing*
EN101 Literature for Composition*
Two Additional Electives

The Human Experience, 11 Credit Hours
RE (any religion course)
Literature (200 or 300 level)
Healthy Lifestyles (two activity courses)
One Additional Elective

Scientific Experience, 8 Credit Hours
PS240 Physics I
PS250 Physics II

Analysis, 8 Credit Hours
MA211 Calculus I
MA212 Calculus II

Global Society and its Culture, 9 Credit Hours
Elective in Economics, Sociology, History, or Political Science
Elective in American Culture
Elective in Non-American Culture

MAJOR Requirements: 47 Credit Hours
MA120 Computer Applications
MA140 Computer Programming I
MA240 Computer Programming II
MA250 Discrete Mathematics I
MA313 Calculus III
MA314 Elementary Differential Equations
MA315 Advanced Calculus
MA340 Probability Theory
MA360 Linear Algebra
MA410 Real Analysis
MA420 Numerical Analysis
MA450 Mathematical Statistics
MA460 Abstract Algebra
Two Electives in 300+ level mathematics
Free Electives: 29 Credit Hours
Free Electives 17 Credit Hours
Free Electives (200 level or above) 12 Credit Hours
Total Credits 124 Credit Hours

*A grade of C or better is required.

Example of the B.S. in Mathematics
Suggested Course of Study

**First Year:**
<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td>MA120</td>
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<tr>
<td>MA211</td>
<td>MA212</td>
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<tr>
<td>EN100</td>
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**Second Year:**
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<tbody>
<tr>
<td>MA313</td>
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<tr>
<td>MA250</td>
<td>MA360</td>
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<td>MA240</td>
<td>PS250</td>
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**Third Year:**
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<th>Spring</th>
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<tbody>
<tr>
<td>MA315</td>
<td>MA340</td>
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<tr>
<td>MA3xx (any 300 level)</td>
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**Fourth Year:**
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<tr>
<td>MA410</td>
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**CONCENTRATION: SECONDARY MATHEMATICS EDUCATION**

**CORE Requirements** 48 Credit Hours

Communicating in the World 12 Credit Hours
EN100 College Writing*
EN101 Literature for Composition*
Two Additional Electives

The Human Experience 11 Credit Hours
RE (any religion course)
Literature (200 or 300 level)
Healthy Lifestyles (two activity courses)
One Additional Elective

Scientific Experience 8 Credit Hours
PS240 Physics I
PS250 Physics II

Analysis 8 Credit Hours
MA111 Pre-Calculus I
MA112 Pre-Calculus II

Global Society and its Culture 9 Credit Hours
Elective in Economics, Sociology, History, or Political Science
Elective in American Culture
Elective in Non-American Culture

MAJOR Requirements: 52 Credit Hours
MA120 Computer Applications
MA211 Calculus I
MA212 Calculus II
MA201 Statistics
MA205 Applied Statistics
MA220 Foundations of Geometry
MA230 Finite Mathematics
MA250 Discrete Mathematics I
MA313 Calculus III
MA314 Elementary Differential Equations
MA320 Elements of Geometry
MA330 Applied Mathematics
MA350 Discrete Mathematics II
MA360 Linear Algebra
MA410 Real Analysis
MA460 Abstract Algebra

Education Concentration: 27 Credit Hours
ED222 Literacy in the Content Area
ED406 Curriculum Building
ED420 Student Teaching
ED422 Reflective Practitioner
ED434 Learning Theory
ED436 Models of Instruction

Total Credits 127 Credit Hours

*A grade of C or better is required.
ADDITIONAL REQUIREMENTS FOR SECONDARY EDUCATION CONCENTRATION

Students majoring in Mathematics who wish to pursue a secondary certification track must meet the following requirements:

5. For admission to 200 level education courses, official copies of PRAXIS I (reading, writing, mathematics) passing score for Delaware must be submitted from ETS to the institution.

6. Admission to Teacher Candidacy
   Admission to Teacher Candidacy is a condition for enrollment in the ED 400 level methods courses in the Middle/Secondary concentration.

   Admission to teacher candidacy requires that the following criteria be met:
   • a grade point average of 3.00
   • successful defense of a third year teacher candidate portfolio
   • submission of a criminal background check.
   • a valid negative TB test

   You will be assigned an education advisor in addition to your major advisor when admitted to teacher candidacy.

7. Admission to Student Teaching
   Prior to placement in student teaching, teacher candidates must have met the following requirements:
   • overall grade point average of 3.00
   • methods grade point average of 3.00 (ED 406, 436, & 434)
   • submission of official passing PRAXIS II scores in the secondary mathematics content area (Delaware cut scores) to the institution, prior to submitting an application for student teaching
   • a valid negative TB test
   • submission of a student teaching application in the semester prior to student teaching (9/1 is deadline for application submission for Spring; 2/1 is deadline for application submission for Fall).

8. Graduation with the Concentration
   • Successful completion of student teaching at the “exemplary” level on summative student teaching evaluations.
   • Submission of an “exemplary” student teaching portfolio
   • Overall grade point average of 3.00

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Example of the B.S. in Mathematics with a Concentration in Secondary Education

Suggested Course of Study

<table>
<thead>
<tr>
<th>First Year</th>
<th>Spring</th>
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<tbody>
<tr>
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<td>MA111</td>
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<td>MA201</td>
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<td>EN100</td>
<td>MA230</td>
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<tr>
<td>Fall:</td>
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<td>MA313</td>
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<td>MA320</td>
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<td>MA330</td>
<td>ED406</td>
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<tbody>
<tr>
<td>Fall:</td>
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<tr>
<td>MA410</td>
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<tr>
<td>ED422</td>
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**Program Offered**

**Major**
Bachelor of Arts in Media Arts

**Minor**
Media Arts

**Description**
The baccalaureate program in Media Arts provides a thorough background in liberal arts with an emphasis on how the media operate in the world to shape the public mind. We consider issues of production and consumption of media forms in theoretical and practical terms. Some courses are directed at the theories behind the media process and others are more directed at hands-on media production experiences such as journalism, video production, and desktop publishing. All the courses provide excellent opportunities for a motivated student interested in working in the communications industry at a professional level to hone the thought processes and skills needed to compete in a very competitive career area. Such well-developed fundamental skills allow students to enter organizations or institutions in need of creative people who can produce media messages consistent with that organization’s objectives.

**Special Feature**
- Students in Media Arts typically staff the College’s biweekly newspaper and the campus cable TV channel.

**Requirements**

**Core Requirements:** 45-47 Credit Hours

**Communicating in the World** 15 Credit Hours
*EN100 College Writing
*EN101 Literature for Composition
CM101 Public Speaking
Electives in Foreign Language, Music Performance, Drama, Creative or Expository Writing, or Studio Art

**The Human Experience** 11 Credit Hours
- Literature
- Religion
- Healthy Lifestyles
(Two Physical Education activity courses)
ME130 Media Aesthetics

**Scientific Experience** 7-8 Credit Hours
- Laboratory Science
- Contextual Science

**Analysis** 6-7 Credit Hours
*MA102 or higher
Electives in Applied Analysis (including but not limited to Calculus, Statistics, Critical Thinking, Logic, or Music Theory)

**Global Society and Its Culture** 9 Credit Hours
Electives in Economics, Sociology, History, or Political Science
Electives in American Culture: Literature, Religion, Political Science, or History
Electives in Non-American Culture: Foreign Language, World Literature, International Religion, International Political Science or World History

**Major Requirements** 30 Credit Hours
ME140 Digital Media Literacy
ME200/HI200 History of the U.S. Mass Media
ME220 Audio Production
ME230 Video Production
ME250 Journalism I
ME300 Cultural Analysis of the Global Media Environment
ME341 Desktop Publishing
ME350 Journalism II
ME400 Media Law
ME490 Senior Media Project

**Major Electives** 12 Credit Hours
From among the following:
ME240 Web Site Design and Development
ME280 Campus Media Production
(May be repeated up to 6 cr. total.)
ME330 Advanced Video Production
ME342 Digital Photography
ME343 Interactive Media Production
ME450 Scriptwriting
ME461 Sports Communication
*ME470 Special Topics in Media Arts
ME471 Independent Project
ME480 Internship
  (may be repeated up to six credits total.)

FREE Electives (200 level & higher)

FREE Electives (any level)
23-25 Credit Hours

Total Credits 124
*A grade of C or better is required.

Student must attain a C or higher grade in all 300- and 400-level ME courses.

*ME470 May be repeated when different topics are covered.

DEGREE PROGRAM

Example of the B.A. in Media Arts

First Year:
Fall:  Spring:
EN100  EN101
CM101  HI104
BI100  MA108
ME130  ME140
MA101  ME230
       PE Activity

Second Year:
Fall:  Spring:
RE106  EN208
PO103  ME280
ME220  ME240
ME200  HU260
ME250  BI207
       PE Activity

Third Year:
Fall:  Spring:
ME280  DR110
ME341  ME330
ME342  ME350
HI110  ME480
EN203  ME343
       PE Activity

Fourth Year:
Fall:  Spring:

ME400  PO251
ME450  ME480
ME490  EN331
MU200  AR103
RE299  ME470
       PE Activity

Media Arts Minor
ME130 Media Aesthetics  3
ME200 History of the  U.S. Mass Media  3
ME300 Cultural Analysis of the  Global Media Environment  3
Six additional credits in Media Arts at the 300- and 400-level  6

Total Credits:  15

MINORS
The School of Arts and Sciences offers minors and certificate programs in Communication, Communication and Theater, Music, Religion and Studio Art.

Students are encouraged to consult their advisor for additional information.

MINOR IN COMMUNICATION
CM101 Public Speaking
CM210 Human Communication
CM315 Interpersonal Communication
Six additional credits in communication courses at least three of which must be at the 300-level or above

Total Credits:  15

MINOR IN COMMUNICATION AND THEATER
CM101 Public Speaking
CM210 Human Communication
CM315 Interpersonal Communication
Six additional credits in drama performance courses:
CM110 Introduction to Acting
  (cross listed with DR110)
CM111 Directing and Production
  (cross listed with DR111)
CM214 Advanced Acting and Stagecraft
  (cross listed with DR214)

Total Credits:  15
MINOR IN MUSIC
MU 103 Theory of Music I
Applied Music
Ensemble
Music History, Theory of Music II and III
Elective hours in Music
Six credits must be 200-level or above and
three credits must be 300-400 level. Applied
Music (private lessons) at the 300 level
includes a recital requirement.

Total Credits: 20

MINOR IN RELIGION
Eighteen credits in Religion
Nine credits must be 200-level or above

Total Credits: 18

MINOR IN STUDIO ART
AR100 History and Appreciation of Art
AR101 Fundamentals of Design I
AR103 Fundamentals of Drawing I
AR202 Fundamentals of Design II
AR203 Fundamentals of Drawing II
AR205 Elementary Art II

Total Credits: 18

MINOR IN FRENCH
FR200 Intermediate French I
FR201 Intermediate French II
Twelve credits of French (above 201 level),
this may include HU250/251 Foreign Travel
and Study I, II to an appropriate destination

Total Credits: 18

MINOR IN SPANISH
SP200 Intermediate Spanish I
SP201 Intermediate Spanish II
Twelve credits of Spanish courses (above 201),
this may include HU250-251 Foreign Travel and Study I, II
to an appropriate destination

Total Credits: 18

CERTIFICATE PROGRAM
The Certificate in Religious Studies is limited to
individuals whom the Peninsula Annual Conference of
the United Methodist Church officially recognizes as
candidates for associate membership.

RELIGIOUS STUDIES

Basic Courses
*EN100 College Writing

Humanities 16 Credit Hours
PH260 Critical Thinking
*EN101 Literature for Composition
PH100 Introduction to Philosophy
Electives at the 200-level (7 Credit hours)

Natural Science and Mathematics 7 Credit Hours
BI100 Intro Biology or CH100 Intro Chemistry
PS100 Physical Science
MA101 Fundamentals of Algebra
BA150/Microcomputer Applications

Social Science 18 Credit Hours
HI103/HI104 United States History I, II
PY100 General Psychology
SO100 Introduction to Sociology
Electives at the 200-level

Religion 15 Credit Hours
RE106 World Religions
RE200 Religion in America
RE304 Life and Ministry of John Wesley
Two of the following courses: RE301 Philosophy of Religion
RE303 Introduction to Christian Thought
RE305 History of the Church: Pentecost to
Reform or
RE306 History of Christianity: Reform to
Present

TOTAL Credit Hours: 60

*A grade of C or better is required.
PROGRAMS OFFERED

MAJOR
Bachelor of Science in Medical Technology

DESCRIPTION
The Medical Technology program provides career opportunities in a variety of areas. Principally, the course of study prepares one to work as a Medical Technologist, in which the graduate would do tests in blood banking, chemistry, hematology, immunology and microbiology in a laboratory dedicated to providing health care. This might be in a hospital, a physician’s office, or a privately owned facility. Completion of the program could lead as well to careers with veterinary clinics, pharmaceutical companies, or food processors. In addition, the program qualifies students to take one of the national certification examinations and to advance to graduate level studies.

SPECIAL FEATURE
- Senior year clinical experience at off-campus hospital site

REQUIREMENTS

CORE Requirements: 44 Credit Hours

Communicating in the World
12 Credit Hours
*EN100 College Writing
*EN101 Literature for Composition
Elective in Communication Performance, Foreign Language, Music Performance, Drama, Creative or Expository Writing, or Studio Art

The Human Experience
11 Credit Hours
Literature
Religion
Healthy Lifestyles (two PE activity courses)
Electives in Art Appreciation, Music Appreciation, Literature, Media Aesthetics, Psychology,
Any course in Philosophy, or Religion

Scientific Experience
8 Credit Hours
BI150 Biology I
CH150 Chemistry I

Analysis
7 Credit Hours
*MA201 Introduction to Statistical Methods
*MA111 Pre calculus I

Global Society and its Culture
9 Credit Hours
Elective in Economics, Sociology, History, or Political Science
Elective in American Culture: Literature, Religion, Political Science, or History
Elective in Non-American Culture: Foreign Language, World Literature, International Religion, International Political Science or World History

MAJOR Requirements
28 Credit Hours
BI140 The Scientific Process
BI155 Biology II
BI310 Microbiology
BI335 Immunology
CH160 Chemistry II
CH200 Organic Chemistry I
CH210 Organic Chemistry II
CH326 Biochemistry

FREE Electives
17-22 Credit Hours
Senior Year at Approved School of Medical Technology
27-32 Credit Hours

TOTAL Credit Hours: 124

*A grade of C or better required.

*Student must pass MA108 (with a C or better grade) or pass the MA108 challenge exam.

Medical technology schools differ in admission requirements, but all require a minimum grade point average of 2.5 to 2.8. The Wesley College Medical Technology Program has affiliation agreements with several hospital based medical technology programs in the Mid-Atlantic and Washington, D.C., region. This does not guarantee admission to any of them, nor does it preclude the student from applying to any other accredited program that he/she may wish to attend.
Example of the B.S. in Medical Technology

First Year:

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<td>MA 111</td>
<td>Core elective</td>
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Second Year:

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<td>CH 210</td>
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<td>MA 201</td>
<td>2 Core electives</td>
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Third Year:

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<tr>
<td>Core elective</td>
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<td>Core elective</td>
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<tr>
<td>PE</td>
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Fourth Year:

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<th>Spring</th>
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</table>
| Senior year clinical experience at off-campus hospital site.
NURSING

PROGRAM OFFERED
MAJOR
Bachelor of Science in Nursing (B.S.N.)

DESCRIPTION
The Bachelor of Science in Nursing program prepares the graduate to take the NCLEX to become a Registered Nurse and to assume a role within the totality of nursing practice. Students begin clinical experiences in the first semester of study and utilize a broad liberal arts and science base to provide nursing interventions in a variety of clinical settings. The BSN graduate is able to demonstrate critical thinking, clinical competence, and a commitment to the value of client oriented nursing care. Through collaborative, accountable and organized practice, the BSN graduate is an advocate to the client and respects other health care workers and their contributions to health care.

SPECIAL FEATURES
- Clinical experiences begin in first semester
- Senior practicum in area selected by student
- Eligible for 3 graduate credits in second semester senior year

REQUIREMENTS
1. Completion of College core.
2. Maintain minimum 2.0 GPA in nursing major
3. Must be CPR certified throughout program
4. Annual professional health and safety responsibilities as required by individual clinical facilities.
5. Satisfactory criminal background check, abuse registry checks, and urine drug screen prior to admission.

CORE Requirements: 45-47 Credit Hours
to include the following program requirements.
EN100: College Writing*
EN101: Literature for Composition*
PY100: General Psychology
BI210: Anatomy & Physiology I*
BI215: Anatomy & Physiology II*
BI310: Microbiology
CH130: Chemistry for Allied Health
MA108: Mathematical Concepts and Operations II*
MA201: Intro to Stats Methods OR
PY222: Stats for Social Sciences
PY232: Psychology of Human Development

SO: 100, 200 or 300 level course

MAJOR Requirements
NR107: Introduction to Professional Nursing
NR109: Client Assessment for Health Promotion
NR214: Foundations of Nursing
NR227: Nutrition/Pharmacology
NR228: Health Maintenance & Restoration I
NR229: Pathophysiology
NR307: Health Maintenance & Restoration II
NR312: Research in Nursing
NR313: Health Maintenance & Restoration III
NR321: Leadership & Management
NR403: Maternal/Child Nursing
NR409: Community Health Nursing
NR424: Mental Health Nursing
NR425: Senior Practicum
NR426: Transition to Professional Practice

MAJOR electives 6 Credit Hours

TOTAL Credit Hours 124

*A grade of C or better is required.

Students must attain a C or better grade in all courses with a NR prefix. To be eligible for clinical placements a student must: have a GPA of 2.00 or higher in all NR courses and have a cumulative GP of 2.00 or higher. All repeated NR prefix courses must be taken at Wesley College and may be repeated only once.

Upon satisfactory completion of the four-year program in nursing and after achieving a level of satisfactory performance on the ERI Nurse Assessment examination, the graduate receives the BSN degree and is eligible to sit for the national licensing exam (NCLEX-RN)
Example of the B.S.N.

First Year:

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Second Year:

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Third Year:

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<tr>
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<tr>
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Fourth Year:

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PROGRAMS OFFERED
MAJORS
Bachelor of Science in Physical Education:
Teaching K-12
Bachelor of Science in Physical Education:
Exercise Science
Bachelor of Science in Physical Education:
Sport Management

DESCRIPTION
The purpose of the K-12 program is to prepare teachers for elementary and secondary schools. The program includes theory and activity courses, as well as field practice and student teaching experiences. The programs in Exercise Science and Sport Management prepare professionals for careers that emphasize the fitness and health areas (Exercise Science), and the sport industry areas (Sport Management). These programs include an internship culminating experience.

SPECIAL FEATURES
- Study abroad, including student teaching and internship opportunities
- Coaching certification

REQUIREMENTS
1. CORE Requirements: 45-47 credit hours.
2. All K-12 majors must pass all sections of the PRAXIS I exam prior to the end of freshman year with the passing scores reported to Wesley College by the last official day of classes. Failure to comply with this requirement will prohibit students from enrolling in any physical education methods courses, but the student may continue to take content, core, and elective courses. Upon receiving passing scores, students will be allowed to continue to pursue the K-12 degree.
3. All K-12 majors must pass the PRAXIS II exam (0091) prior to registering for student teaching.
4. GPA and culminating experience requirements: Students must attain a “C” or better grade in all courses with a PE prefix in all programs. Students enrolled in the Exercise Science and Sport Management programs must earn “C” or higher in all MAJOR REQUIREMENT COURSES. To be eligible for student teaching, a student must: have a GPA of 2.50 or higher in all PE courses; have a cumulative GPA of 2.50 or higher; have a GPA of 2.75 or higher in all courses followed by a pound sign (#); Exercise Science and Sport Management majors must have a cumulative GPA of 2.0 and a GPA of 2.5 or higher in all PE indexed courses; and complete all 300 level and below required courses and PE 404 for Exercise Science and all 300 level and below required courses plus PE 4XX for Sport Management; all majors in each program must complete 100 hours of field practice related to the student’s program. Dates for meeting all eligibility requirements are announced at department town meetings and posted.
5. All repeated PE prefix courses must be taken at Wesley College. Any current Wesley College student not initially declared as a Physical Education major in any of the three programs must have an accumulative grade point average of 2.0 in order to be accepted (change of major) into any of the three programs.
6. Catalogue/curriculum changes may occur within an academic year. Students will be notified in a timely manner.

MAJOR IN PHYSICAL EDUCATION
Upon satisfactory completion of the four-year program in physical education (teaching program), and passing PRAXIS I and PRAXIS II, graduates receive the B.S. degree in Physical Education, and upon submitting evidence of having achieved a level of performance satisfactory to the Delaware State Department of Education, may be granted by the Delaware State Department of Education initial licensure and certification in physical education for grades K-12. It is the student's responsibility to determine licensure and certification requirements for other states, which may include the necessity to take an additional PRAXIS II exam (this does not replace the PRAXIS II 0091 requirement) designated by the state’s Department of Education.

CORE Requirements: 45-47 Credit Hours
to include the following program requirements.
EN100 College Writing*
EN101 Literature for Composition*
CM120 Speech Communication# or
CM101 Public Speaking#
CIW Elective
Literature
Religion
Healthy Lifestyles – 2 courses from the PE 19X series
PY100 General Psychology#
BI210 Anatomy & Physiology I*
BI215 Anatomy & Physiology II*
MA102 or higher
Applied Analysis
Elective in American Culture
Elective in Non-American Culture

MAJOR Requirements
ED220 Teaching Reading in the Content Area
PE190 Team Sports Activity
PE191 Physical Fitness Activity
PE192 Individual Activity and Dual Activities
PE193 Aquatics, Gymnastics, Rhythm, Dance
PE201 History & Philosophy of Physical Education
PE205 Personal and Community Health
PE203 Advanced First Aid and Emergency Care
PE204 Motor Learning
PE263 Effective Teaching Strategies for Physical Education (K-12) *
PE305 Exercise Physiology
PE306 Biomechanics/Kinesiology
PE308 Coaching Techniques
PE315 Methods in Team Sports*
PE316 Methods in Lifetime Skills*
PE317 Methods in Elementary Physical Education*
PE318 Health Methods*
PE327 Adapted Physical Education
PE401 Contemporary Issues in Physical Education, Health, Recreation & Sports
PE402A Reflective Physical Educator
PE403 Tests and Measurements in Physical Education
PE413 Student Teaching in Physical Education
PE463 Seminar in Physical Education
PY204 Child Psychology*
PY210 Adolescent Psychology*
SE301 Education for Safe Living*

MAJOR Electives: 6 Credit Hours
Students must select from the list provided, two 300- and/or 400-level courses with emphasis that is health related. Student must take the PRAXIS II exam (0550), designated by the Delaware Department of Education for possible certification in health:

PE302
PE303

PE307
PE310
PE404
PE408
PY316

Total Credit Hours: 128

Driver's Education: Students may take the following courses beyond their degree requirements in order to qualify for the driver's education certification (applies to Delaware, but may be accepted by other states).

SE302 In-the-Car Training
SE303 Methods and Materials in the Classroom

Wesley College does not award certifications, it is the student's responsibility to forward any required materials to the licensure and certification bodies.

*A grade of C or better is required.

Example of the B.S. in Physical Education (K-12)

First Year:
Fall: Spring:
EN101
EN100 RE
PE201 MA108
PE203 PE205
PY100 GSC Elective
PE192 PE190

Second Year:
Fall: Spring:
PE263 BI215
BI210 PE204
PY204 CM101
ED220 PY210
CIW Elective PE318
PE191 PE193

Third Year:
Fall: Spring:
PE306 PE305
PE315 PE317
GSC Elective PE308
SE301 PE327
EN Lit Elective MAJOR Elective

Fourth Year:
Fall: Spring:
PE316 PE402A
PE401 PE413
MAJOR IN PHYSICAL EDUCATION (B.S.)
EXERCISE SCIENCE

CORE Requirements: 45-47 credit hours
to include the following program requirements.

- EN100 College Writing*
- EN101 Literature for Composition*
- CM101 Public Speaking
- Electives in Foreign Language, Music Performance, Drama, Creative or Expository Writing, or Studio Art
- Literature
- Religion
- Healthy Lifestyles (1 physical activity course)
- PY100 General Psychology
- BI210 Anatomy & Physiology I*
- BI215 Anatomy & Physiology II*
- MA102 Intermediate Algebra
- MA108 Mathematical Concepts and Operations II
- Elective in Global Society and its Culture
- Elective in American Culture
- Elective in Non-American Culture

MAJOR Requirements
- CH140 Allied Health Chemistry
- SE301 Education for Safe Living
- PE191 Physical Fitness Activity
- PE201 History & Philosophy of Physical Education
- PE205 Personal and Community Health
- PE203 Advanced First Aid and Emergency Care
- PE204 Motor Learning
- PE210 Organization & Admin of Physical Education
- PE302 Principles of Strength Training
- PE303 Sport & Exercise Psychology
- PE305 Exercise Physiology
- PE306 Biomechanics/Kinesiology
- PE307 Treatment of Athletic Injuries
- PE310 Nutrition
- PE327 Adapted Physical Education
- PE401 Contemporary Issues in Physical Education, Health, Recreation & Sports
- PE402A Reflective Physical Educator
- PE403 Tests and Measurements in Physical Education
- PE404 Advanced Exercise Physiology
- PE405 Physical Education Internship
- PE408 Stress Management
- PS200 Introduction to Physics

FREE Electives 5 Credit Hours

Total Credit Hours Required for Graduation: 125

Example of the B.S. in Physical Education: Exercise Science

First Year:
- Fall: EN100
- Spring: EN101
- Fall: GSC
- Spring: PY100
- Fall: Elective
- Spring: PE201
- Fall: PE205
- Spring: MA108
- Fall: Free Elective
- Spring: PE Activity

Second Year:
- Fall: PE210
- Spring: RE
- Fall: BI210
- Spring: PS200
- Fall: Free Elective
- Spring: PE203
- Fall: Free Elective
- Spring: BI215
- Fall: PE191

Third Year:
- Fall: PE306
- Spring: PE302
- Fall: PE310
- Spring: PE305
- Fall: EN_ Lit
- Spring: PE327
- Fall: PE303
- Spring: SE/ED301
- Fall: PE307
- Spring: PE408
Fourth Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td>PE401</td>
<td>PE402A</td>
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<td>PE403</td>
<td>PE405</td>
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<tr>
<td>PE404</td>
<td>GSC Elective</td>
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<tr>
<td>GSC Elective</td>
<td>CW Elective</td>
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</table>

GSC = Global Society & Culture
CIW = Communicating in the World

MAJOR IN PHYSICAL EDUCATION (B.S.)

SPORT MANAGEMENT

CORE Requirements: 45-47 credit hours

to include the following program requirements.
EN100 College Writing*
EN101 Literature for Composition*
CM101 Public Speaking
Electives in Foreign Language, Music Performance, Drama, Creative or Expository Writing, or Studio Art
Literature
Religion
Health Lifestyles (two physical activity courses)
PY100 General Psychology
BI210 Anatomy & Physiology I*
BI215 Anatomy & Physiology II*

Applied Analysis
MA102 or higher
EC201 Microeconomics
Elective in American Culture
Elective in Non-American Culture

MAJOR Requirements
BA100 Introduction to Business
EC202 Macroeconomics
ME130 Media Aesthetics
ME341 Desktop Publishing
ME355 Sports Communication
MG206 Principles of Management
MK204 Principles of Marketing
PE201 History & Philosophy of Physical Education
PE205 Personal and Community Health
PE203 Advanced First Aid and Emergency Care
PE210 Organization & Admin of Physical Education
PE305 Exercise Physiology
PE306 Biomechanics/Kinesiology
PE308 Coaching Techniques
PE330 Legal Aspects of Sports
PE320 Sport Management
PE401 Contemporary Issues in Physical Education, Health, Recreation & Sports
PE402A Reflective Physical Educator

PE403 Test and Measurements in Physical Education
PE409 Sport Facility and Event Management
PE405 Physical Internship

FREE Electives: 9 Credit Hours

Total Credit Hours: 125

Example of the B.S. in Physical Education: Sport Management

First Year:

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td>EN100</td>
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<tr>
<td>MA108</td>
<td>CIW Elective</td>
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<tr>
<td>PE Activity</td>
<td>EN Lit</td>
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Second Year:

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<tbody>
<tr>
<td>PE210</td>
<td>EC201</td>
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<tr>
<td>BA100</td>
<td>MG206</td>
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<tr>
<td>BI210</td>
<td>BI215</td>
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<tr>
<td>RE</td>
<td>CM101</td>
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<td>PE Activity</td>
<td>EN Lit</td>
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Third Year:

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<th>Fall</th>
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<tbody>
<tr>
<td>PE306</td>
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<tr>
<td>EC202</td>
<td>PE305</td>
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<tr>
<td>ME130</td>
<td>ME341</td>
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<tr>
<td>MK204</td>
<td>PE308</td>
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<td>PE330</td>
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Fourth Year:

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td>PE401</td>
<td>PE402A</td>
</tr>
<tr>
<td>ME355</td>
<td>PE405</td>
</tr>
<tr>
<td>GSC Elective</td>
<td>Free Elective</td>
</tr>
<tr>
<td>PE409</td>
<td>Analysis</td>
</tr>
</tbody>
</table>
CERTIFICATE PROGRAM
Coaching Certificate: 15 credit hours
PE210 Organization and Administration
PE302 Principles of Strength and Conditioning
PE303 Sport and Exercise Psychology
PE307 Treatment of Athletic Injuries
PE308 Coaching Techniques
PROGRAMS OFFERED

MAJORS
Bachelor of Arts in Political Science
Bachelor of Arts in International Studies

MINORS
Political Science

DESCRIPTION
The Bachelor of Arts curriculum in Political Science offers an academic foundation that is both comprehensive and responsive to current demands in related professions. Wesley’s location in the heart of Delaware’s state capital offers a unique opportunity for combining academic course work with experience, including internship opportunities, in government as well as political and legal organizations. In addition to career opportunities in government, the program prepares the student well for graduate work in Political Science, Law, and Public Administration.

Students who earn the Bachelor of Arts degree in International Studies will secure a broad liberal education with a focus on the cultures of the world. This should enable them to understand another culture well enough to “fit in” and move comfortably within it. This demands of the student that he or she learn the language, the currency, and the political and economic conditions of the culture chosen for concentration. In addition, the student will become thoroughly familiar with its history, music, art, literature and religion. The skills acquired in the International Studies major open doors to careers in international business settings, government service, and public relations.

SPECIAL FEATURES
• Study abroad and internship opportunities

MAJOR IN POLITICAL SCIENCE (B.A.)

POlITICAL SCIENCE

CORE Requirements

Communicating in the World, 12 Credit Hours
*EN100 College Writing
*EN101 Literature for Composition
Electives in Communication Performance,
Foreign Language, Music Performance, Drama,
Creative or Expository Writing or Studio Art

The Human Experience 11 Credit Hours
Literature
Religion
Healthy Lifestyles (two Physical Education Activity courses)
Electives in Art Appreciation, Music Appreciation,
Literature, Media Aesthetics, Psychology, Philosophy, or Religion

Scientific Experience 7-8 Credit Hours
Laboratory Science
Contextual Science

Analysis 6-7 Credit Hours
* MA102 or higher
Elective from one of the following:
Calculus, Statistics, Critical Thinking, Logic,
Music Theory

Global Society and its Culture 12 Credit Hours
PO103 Introduction to Political Science
PO221 Introduction to American Politics
PO251 Introduction to International Relations
PO490 Contemporary Issues in Political Science

MAJOR Requirements 27 Credit Hours
EC202 Principles of Macroeconomics
PO241 Introduction to Comparative Politics
PO470 Political Science Internship

Six credits from the following History courses:
HI103 United States History to 1877
HI104 United States History 1877 to Present
HI109 World Civilizations I
HI110 World Civilizations II
HI213 European History
HI214 Asian History
HI219 Latin American History
HI221 African History
HI222 Middle East History
Nine 300-400-level credits in two of the following areas:
American Politics, Comparative Politics, International Relations
One three-credit course in the area of Political Theory

FREE Electives (300-400-level)  
9 Credit Hours

FREE Electives (any level)  
35-37 Credit Hours

Total Credit Hours: 124

*A grade of C or better is required.

MINOR IN POLITICAL SCIENCE
At least nine credits must be 200-level or above. Courses in at least three of the four Political Science areas: American Politics, Comparative Politics, International Relations and Political Theory

Total Credits: 15
Students must attain a grade of C or better grade in all Political Science courses used to fulfill the minor.

DEGREE PROGRAM
Example of the B.A. in Political Science

First Year:
Fall  
Spring  
PO 103  PO 251
PO 221  EN 101
EN 100  EC 202
HI 103  HI 104
CM 101  MA 108

Second Year:
Fall  
Spring  
PO 241  PO 3xx Theory
PO 3xx  PO 3xx
AR 101  EN 202
RE 104  BI 105
PS 100  Elective
PE  PE

Third Year:
Fall  
Spring  
PO 3xx  PO 3xx
PH 100  PO 3xx
PY 222  PO 470
Elective  Elective
Elective  Elective

Elective

Fourth Year:
Fall  
Spring  
PO 3xx  PO 490
Elective  Elective
Elective  Elective
Elective  Elective

BACHELOR OF ARTS IN INTERNATIONAL STUDIES (B.A.)

CORE Requirement

Communicating in the World 12 Credit Hours
*EN100 College Writing
*EN101 Literature for Composition
Electives in Communication Performance,
Foreign Language, Music Performance,
Drama, Creative or Expository Writing or Studio Art

The Human Experience 11 Credit Hours
Literature
RE106 World Religions
Healthy Lifestyles (two Physical Education activity courses)
Electives in Art Appreciation, Music Appreciation,
Literature, Media Aesthetics, Psychology, Philosophy or Religion

Scientific Experience 7-8 Credit Hours
Laboratory Science
Contextual Science

Analysis 6-7 Credit Hours
*MA102 or higher
Elective from the following:
(including but not limited to Calculus, Statistics, Critical Thinking, Logic, or Music Theory)

Global Society and its Culture 9 Credit Hours
Elective in Economics, Sociology, History, or Political Science
Elective in American Culture: Literature, Religion, Political Science, or History
Elective in Non-American Culture:
Foreign Language, World Literature,
International Religion, International Political Science or World History

Major Requirements 51 Credit Hours
EC202 Principles of Macroeconomics
IS200 Introduction to the Comparison of Cultures
IS300 Interdisciplinary Special Topics Course
IS400 Senior Seminar in International Studies
PO251 Introduction to International Relations
PO/EC351 Politics of International Trade
GE102 World Geography

Six credits in English chosen from among the following:
EN209 Survey World Literature I, Antiquity to 1750
EN210 Survey World Literature II, 1750 to the Present
EN375 Contemporary World Literature

Six credits in History chosen from among the following:
HI109, 110 World Civilizations I and II
HI212/312 Russian History
HI213/313 European History
HI214/314 Asian History
HI219/319 Latin American History
HI221/321 African History
HI222/322 Middle East History
HI240/340 African, Asian, and Middle Eastern Women
HI315 Ancient History of the World
HI316 World History 500-1500
HI317 World History 1500-1815
HI318 World History 1815 to Present
PO241 Introduction to Comparative Politics
PO340 Politics of Developing Areas
PO343 European Politics
PO345 Issues in Comparative Politics
PO350 World Order
PO351 Politics of International Trade
PO353 Model United Nations
RE201 Eastern Religious Traditions
RE202 Western Religious Traditions

FREE Electives 11-13 Credit Hours

Total Credit Hours: 124

*A grade of C or better required.

Students must earn a grade of C or higher in all courses that fulfill requirements or electives for the major.

DEGREE PROGRAM

Example of the B.A. in International Studies

First Year:
Fall: Spring:
IS 200 EN 101
EN 100 EC 202
HI 109 PO 251
GE 102 MA 108
Language Language

Second Year:
Fall: Spring:
IS 300 RE 104
EN 205 BI 105
HI 212 AR 101
PS 100 PE
Language Language
PE

Third Year:
Fall: Spring:
PO 231 Study Abroad (15 credits)
HI 222
GE 200
PH 100
Language
**Fourth Year:**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
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</thead>
<tbody>
<tr>
<td>PO 241</td>
<td>IS 400</td>
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<tr>
<td>PO 350</td>
<td>Language</td>
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<tr>
<td>EC 312</td>
<td>Elective</td>
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<tr>
<td>HI 316</td>
<td>Elective</td>
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<tr>
<td>Language</td>
<td>Elective</td>
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</tbody>
</table>
**Program Offered**

**Major**
Bachelor of Arts in Psychology

**Minor**
Psychology

**Description**
The Psychology Department at Wesley College provides a broad-based curriculum which exposes the student to a wide variety of fields in which Psychology is used. The overriding goal of the Psychology department is to prepare students for graduate school in the field of Psychology, or other allied fields, or to enter the work force in entry level positions in various government or human services agencies.

**Special Features**
- Internship opportunities available for qualified Senior Psychology Majors.
- Psychology Club which is open to all Psychology majors. This club is organized and run by elected officers in the Psychology program, along with a faculty sponsor. It meets regularly and engages in activities related to the field of Psychology (i.e., field trips, special speakers, movie critiques, etc.).
- Psi Chi, the National Honor Society for Psychology Majors, is available at Wesley College. This honors organization is open to students who have either a major or minor in Psychology and who meet the national organization’s requirements for induction.
- Directed research with a faculty member. This provides an excellent opportunity to publish research results before entering into graduate school.

**Degree Requirements**
The Psychology department requires majors to complete 42 credit hours in Psychology towards the 124 credits required for graduation. The following courses, as well as three other elective Psychology courses are required:
- General Psychology
- Social Psychology
- Advanced General Psychology
- Abnormal Psychology
- Statistics for the Social Sciences
- Psychology of Human Development
- Psychology of Personality
- Clinical Psychology
- Research Methods for the Social Sciences
- History and Systems of Psychology
- Group Process and Practices

An additional 39 hours of core courses and 43 hours of general electives are required in order to fulfill the requirements for the Bachelor’s degree.

**Core Requirements**

**Communicating in the World**
12 Credit Hours
*EN100 College Writing
*EN101 Literature for Composition
Electives in Communication Performance, Foreign Language, Music Performance, Drama, Creative or Expository Writing or Studio Art

**The Human Experience**
11 Credit Hours
Literature
Religion
Healthy Lifestyles (two Physical Education activity courses)
*PY100 General Psychology

**Scientific Experience**
7 Credit Hours
BI105 Intro to Human Biology
BI110 Basic Human Anatomy & Physiology

**Analysis**
3 Credit Hours
*PY222 Statistics for the Social Sciences

**Global Society and Its Culture**
9 Credit Hours
Elective in Economics, Sociology, History or Political Science
Elective in American Culture: Literature, Religion, Political Science or History
Elective in Non-American Culture: Foreign Language, World Literature, International Religion, International Political Science or World History

**Major Requirements**
30 Credit Hours
PY102 Advanced General Psychology
PY200 Abnormal Psychology
PY212 Social Psychology
PH100 Introduction to Philosophy
PY232 Psychology of Human Development
PY301 Psychology of Personality
PY302A Research Methods for the Social Sciences
PY316 Group Process & Practice
PY317 History & Systems of Psychology
PY408 Introduction to Clinical Psychology

*MAJOR electives 9 Credit Hours

FREE Electives at 300- or 400-level 15 Credit Hours

Free Electives at any level 25 Credit Hours

Total Credit Hours: 124
*A grade of C or better is required.

Psychology majors must take all required Psychology courses at Wesley College once they have matriculated. Students who transfer required Psychology courses into Wesley prior to matriculating at Wesley will have those courses applied towards their BA degree at Wesley subject to review and approval of the Department Chair. This requirement may be waived, based upon specific individual circumstances, with the approval of the Department Chair.

DEGREE PROGRAM

Example of the recommended Course of Study for the B.A. in Psychology

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
</tr>
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<tbody>
<tr>
<td>PY100 General Psych</td>
<td>PY200 Abnormal Psych</td>
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<tr>
<td>EN100 College Writing</td>
<td>EN101 Lit for Comp</td>
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<table>
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<tr>
<th>Third Semester</th>
<th>Fourth Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>PY232 Human Development</td>
<td>Non-American Culture</td>
</tr>
<tr>
<td>American Culture Req.</td>
<td>PY212 Social Psych</td>
</tr>
<tr>
<td>PH100 Intro to</td>
<td>PY222 Statistics for Social</td>
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<thead>
<tr>
<th>Philosophy</th>
<th>Sciences</th>
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</thead>
<tbody>
<tr>
<td>Religion</td>
<td>PY302 Research Methods</td>
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<table>
<thead>
<tr>
<th>Fifth Semester</th>
<th>Sixth Semester</th>
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<tbody>
<tr>
<td>PY301 Psych of Personality</td>
<td>PY316 Group Process</td>
</tr>
<tr>
<td>BI110 Basic Human A&amp;P</td>
<td>General Electives</td>
</tr>
<tr>
<td>PY317 History/Systems of Psych Lit Requirement</td>
<td>Psychology Elective</td>
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<td>Gen. Elective/Core Requirement</td>
<td>Global Society Requirement</td>
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<th>Seventh Semester</th>
<th>Eighth Semester</th>
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<tr>
<td>Psychology Elective</td>
<td>PY408 Clinical Psych</td>
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<tr>
<td>General Electives</td>
<td>General Electives/Core Requirement</td>
</tr>
<tr>
<td>PY320 Applied Behavior Analysis</td>
<td>Psychology Elective</td>
</tr>
<tr>
<td>PY 416 Senior Psychology (If Qualified)</td>
<td>PY417 Directed Research Internship</td>
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PSYCHOLOGY MINOR
Fifteen credits in Psychology; six must be 300-400 level course used to fulfill the Psychology minor.

Total Credits: 15
COURSE DESCRIPTIONS
ACCOUNTING COURSE DESCRIPTIONS

AC202 Principles of Accounting I 3
Studies fundamental accounting principles applied to single proprietorships, with special emphasis on the basic structure of accounting, accounting systems, working capital, and accounting control. Offered fall and spring semesters.

AC203 Principles of Accounting II 3
Continuation of AC202. Includes accounting for the partnership form of ownership and for the corporate entity. Stresses debt and equity financing as well as the statement of cash flows. Prerequisite: AC202. Offered fall and spring semesters.

AC300 Intermediate Accounting I 3
Studies theoretical concepts underlying elements of financial statements and evaluation of generally accepted accounting principles. Includes asset valuation and expense determination. Prerequisites: AC203, MA108, and EN100. Offered fall semester.

AC301 Intermediate Accounting II 3

AC310 Cost Accounting 3
Analyzes material, labor, and labor burden in job order and process cost systems. Develops analytical tools and control systems, such as budget, inventories, and responsibility. Examines role of cost information in the administration of the business system. Prerequisites: AC203 and MA201.

AC311 Federal Taxation 3
Examines federal tax structure as it affects individuals, partnerships, corporations, estates, and trusts. Emphasizes tax theory and tax planning. Prerequisite: AC203.

AC315 Independent Study 3
Supervised research; topics covered vary with student’s interest and availability of experts in the subject field. Requires approved independent study application. Prerequisites: Junior or senior standing, cumulative GPA of 3.0 or higher, and approval of accounting department chair.

AC316 Accounting Information Systems 3
Provides a conceptual foundation in accounting systems and control to develop and evaluate accounting applications. Includes transaction cycles, accounting applications, systems documentation and development, and comprehensive understanding of internal controls. Prerequisites: AC301 and MA111.

AC408 Auditing 3
Integrates auditing concepts and assurance services; emphasizes audit decision-making and evidence accumulation. Topics include analyzing financial statements, internal control, professional ethics, fraud issues, sampling, and procedures in verification of accounts and records. Prerequisite: AC301.

AC409 Advanced Accounting 3
Studies business combinations, consolidated financial statements, debt restructuring, corporate reorganization, liquidation, international accounting, interim and segment reporting, not-for-profit accounting, and estates and trusts. Prerequisite: AC301.

AC410 Special Topics in Accounting 3

AC411 Special Topics in Accounting 3
Studies additional topics such as new financial statements, evolution of topics through pronouncements, SEC, and foreign currency translation. Prerequisites: Junior or senior standing, cumulative GPA of 3.0 or higher, and approval of accounting department chair.

AC475/ AC485 Accounting Major Internship 3
Provides the opportunity to apply academic knowledge and skill in a business environment. Prerequisites: Junior or senior standing, cumulative GPA of 2.5 or higher, and approval of accounting department chair. Pass/Fail.

ACCOUNTING COURSES OFFERED FOR OTHER PROGRAMS COURSE DESCRIPTIONS

AC205 Financial Accounting Issues 4
Studies issues in basic accounting theory and practice. Includes statement preparations and financial analysis for both service and merchandising businesses.

AC302 Managerial Accounting 3
Explores relevant costs and the contribution approach to management decision-making. Examines cost analysis and capital budgeting, with emphasis on special management problems. Covers budgets, cost systems, and cash flows. Uses case studies to stress the application of managerial accounting concepts. Prerequisites: AC203 and MA102. Offered fall and spring semesters.
AC307 Financial Accounting 4
Studies accounting standards and the accounting system. Records, reports, and interprets financial transactions and related statements. Includes assets, liabilities, and equity accounts.

AC308 Management Accounting 4
Analyzes financial statements and underlying economic events. Studies internal costing systems as a basis for managerial decision-making, both in planning and control.

AC309 Accounting Principles and Issues 4
Studies recording and interpreting transactions relating to proprietorships, partnerships, and corporations. Includes the role that accounting data play in the managerial decision-making process of for-profit entities.

AMERICAN STUDIES
COURSE DESCRIPTIONS

AM200 American Culture and Counterculture 3
Introduces interdisciplinary nature of American Studies and focuses on the persistence of “counterculture” groups in the ongoing development of American culture. Required for majors and minors in American Studies, but others may take it as an elective. No prerequisites.

AM300 Special Topics in American Studies 3
Provides interdisciplinary seminar on special topics in American Studies. Topics may include, but are not limited to: the Roaring Twenties, Delmarva, War Protest, Baseball, Religion, and Politics in America, etc. Prerequisite: junior standing or permission of the instructor.

AM400 Senior Seminar in American Studies 3
Provides interdisciplinary seminar for majors in which a team of faculty lead student through readings and discussions to conceptualize a holistic statement of American culture that utilizes all of the disciplines represented in the program. The theme of the seminar will vary from year to year. The seminar leads to a major paper, or senior thesis, that incorporates two or more of the disciplines represented in the major. Prerequisite: senior standing.

ART COURSE DESCRIPTIONS

AR100 History and Appreciation of Art 3
Surveys Western cultures’ contribution to world art, prehistory to 1600. Studies examples of the world’s treasures of art, including architecture, painting, sculpture, and minor related works. (Offered Fall and Spring Semesters.)

AR101 Fundamentals of Design I 3
Focuses upon the theory and techniques of design and neutrals applicable to problems of visual presentation. Develops designs by line and form, shape and balance, using the neutrals of black, gray, and white. (Offered annually.)

AR103 Fundamentals of Drawing I 3
Practice in a range of mediums and basic techniques, including the study of figure, still life, and landscape. (Offered Fall Semester.)

AR105 Elementary Art I 3
Introduces two- and three-dimensional design. Focuses upon the fundamentals of modeling clay, collage, mobiles, block printing, elementary drawing, and the study of color. (Offered Fall Semester.)

AR109 Painting I 3
Studies the theory and techniques of watercolor expressed in quick sketches and completed paintings using wet to wet, wet to dry, and overlay of transparent wash. (Offered annually.)

AR202 Fundamentals of Design II 3
Continuation of the theory and techniques of design of color as applicable to the problems of visual presentation. Student applies study of design to color rather than neutrals. Prerequisite: AR101. (Offered Spring semester.)

AR203 Fundamentals of Drawing II 3
Continuation of Drawing I with emphasis on advanced techniques and personal style. (Offered Spring Semester.)

AR205 Elementary Art II 3
Continuation of Elementary Art I with emphasis upon individual style and techniques. (Offered Spring Semester.)

AR209 Painting II 3
Continuation of AR109 with emphasis on advanced projects in watercolor media. Prerequisite: AR109.

AR220 Special Topics in Art 3
Special Topics are available either as independent study for a small number of students or as a class on a topic of interest to majors.
AR215, AR315 Foreign Study and Travel in Fine Arts  2-3
For the student interested in the many facets of art history. Two credit hours are available to the student who keeps a detailed record of each day’s activities, including places visited and a description of artwork and artists. The completion of these requirements plus an in-depth report dealing with an artist and one or more major works or a period of art may earn three credit hours.

BIOLOGY

COURSE DESCRIPTIONS
The following courses may involve the use of animals or animal organs. Students who are concerned about the use of animals in laboratory instruction have the responsibility to contact the instructor prior to class enrollment to determine whether animals are to be used, whether class exercises involving animals are required or optional, and what alternatives (if any) are available. The refusal to participate in required activities involving animals may result in a failing grade in a course.

B1100 Introductory Biology  4
One-semester introductory course concerned with the fundamental facts and principles of modern biology. Designed for the student who wishes to gain an understanding of current biological concepts and their relevance to the problems of human society. Emphasis on principles and topics of contemporary interest; cell structure and function, energy transfer, maintenance and diversity of life forms, reproduction and heredity, evolution, ecological problems, and man as a functional organism of the environment. Special Note: Three lecture hours and three lab hours per week. May not be substituted for BI150 or BI155. Not recommended for science-related majors. (Offered Fall and Spring Semesters.)

B1105 Introduction to Human Biology  3
A contextual science course that explores the aspects of Human Biology. Topics to be discussed include the organization and maintenance of the body; integrating and coordinating systems; the continuity of life; origin and evolution; and relationships of the human to the environment in which we live.

B1107 Human Sexuality  3
A contextual science course that studies sexuality in human beings, including anatomy and physiology of the reproduction system; fertilization, prenatal development and parturition; normal and variant sexual behavior; birth control; abortion; venereal diseases and sex; sexual responsibility and ethics; and sex education. Open to all students; particularly recommended for student anticipating career in health professions or education.

B1110 Basic Human Anatomy and Physiology  4
A contextual science course that surveys the structure and the function of the human systems. Laboratory exercises will correlate anatomical and physiological relationships through observation, dissection, and experimentation. Three lecture hours and three laboratory hours per week. This course may not be substituted for BI210 or BI215. (Offered Fall and Spring Semesters.)

B1112 Insects and Man  3
A contextual science course concerned with the fundamentals and principles of entomology. It is targeted for the student who wishes to gain an understanding of the biology of insects and related arthropods and the impact they have on human society. Topics include the impact of insects on agriculture, medically important arthropods, forensic entomology, insects as food, and insects as inspiration in the arts.

B1 113 CSI Wesley  3
A contextual science course designed to familiarize students with techniques employed by crime scene investigators. Students learn to recognize and process evidence by conducting tests that actual CSIs use in the field and laboratory. Fingerprinting, foot printing, fiber analysis, crime scene sketching and photographing, and blood typing are techniques available in this course.

B1120 Field Studies of the Caribbean  3
A contextual science course with extensive field study of forest, coastal, and reef ecosystems with their associated plants and animals. Topics include species composition, tropic interactions, community structure, and environmental influences. Building on an understanding of these natural systems, student will examine the human impact on these habitats, including such issues as land and water use, population pressure, and agricultural and industrial practices. Prerequisite: Permission of instructor. Fees vary with the cost of transportation and lodging.

B1130 Humans and Genetics  3
A contextual science course that explores the impact of genetics on human activities. After a brief review of basic genetics and molecular biology, the class investigates applications such as agricultural genetics, marine biotechnology, crime investigations, health care, and the Human Genome Project. A discussion of the social and ethical problems generated by detailed genetic knowledge serves as the concluding focus. B1130 does not meet the requirements for BI340.
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<tr>
<th>Course Code</th>
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<tr>
<td>BI135</td>
<td>Delaware Coastal Studies</td>
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<td>BI140</td>
<td>The Scientific Process</td>
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<td>BI150</td>
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<td>BI199</td>
<td>Contextual Science Special Topics</td>
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<td>BI210</td>
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<td>Directed Research</td>
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<td>BI310</td>
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<td>BI330</td>
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BI135 Delaware Coastal Studies  
A contextual science course that exposes the student to the biological and physical characteristics of coastal ecosystems in Delaware and the Chesapeake Bay region, including such topics as water chemistry and tides, local geology and meteorology, the resident plants and animals and their interactions. A history of human impact in the area will serve as a basis for discussing current policy and environmental issues. May involve some field work.

BI140 The Scientific Process  
Utilizes selected current and historical topics in biology so that the student can understand how the process of science occurs. Evaluates some topics in their societal context so that an array of possible solutions and implications can be explored. Participants required to do independent research in the lab and library, presenting their findings in written and oral form. One course hour per week. Students who transfer to Wesley College as Biology majors, or Wesley students who change their major to Biology after their first semester and who have successfully completed with a grade of C or better one or more of the major’s courses (e.g., Chemistry I, Biology I, Anatomy and Physiology I) will be exempted from this course. Students with no prior experience in a major’s science course should enroll during the fall of the sophomore year. (Offered Fall Semester.)

BI150 Biology I  
First course in a two-semester sequence in Biological Science that covers selected biological concepts in depth. Major topics include historical and current technology and scientific philosophy; cell types, their structure and physiology; the biochemical and biophysical processes of metabolism; principles of genetics and heritability; and the importance of bacteria, protists, and fungi in our lives. Designed for student anticipating a career directly related to the natural and physical sciences. Three lecture hours and three laboratory hours per week. (Offered Spring Semester.)

BI155 Biology II  
Continuation of Biology I. Major topics include the diversity, structure and reproduction of plants; reproduction, embryonic development, diversity, and anatomy and physiology of animals; and a study of the principles of ecology, adaptation, and evolution. Local environments are stressed in the study of ecological relationships. Three lecture hours and three laboratory hours per week. Prerequisite: BI150. (Offered Fall Semester.)

BI199 Contextual Science Special Topics  
Course descriptions and syllabi: available at time of offering.

BI210 Anatomy and Physiology I  
First course of a two-semester sequence that includes the study of morphological and functional aspects of human systems. Studies of normal and abnormal functions, the maintenance of homeostatic conditions, basic concepts of cells and tissues, and integumentary, skeletal, muscular, and nervous systems. Laboratory includes dissection and experimentation to illustrate anatomical and physiological relationships. Course is designed for student considering career in biological sciences, various allied health fields, and related areas. Three lecture hours and three laboratory hours per week. A contextual science course. (Offered Fall Semester.)

BI215 Anatomy and Physiology II  
Continuation of BI210 which includes a study of the circulatory, lymphatic, respiratory, digestion, nutrition and metabolism, urinary, reproductive, and endocrine systems. Prerequisite: a C or better in BI 155 or BI210. A contextual science course. (Offered Spring semester.)

BI265 Directed Research  
Provides an opportunity to engage in an independent, problem-oriented or technique-based research project under the guidance of a faculty member. After discussing possible topics with the supervising faculty member, student will be required to submit a written proposal outlining the proposed project and research design prior to enrolling in this course. Upon completion of the project, student will present his or her results in the form of a poster, paper, or oral PowerPoint presentation. Prerequisites: successful completion of CH150 and BI150 with a grade of C or higher, or approval of the supervising faculty member; sophomore standing; cumulative GPA of 3.0 or higher.

BI310 Microbiology  
Introduces the study of microorganisms and bacteria in detail. Topics include morphology, physiology, and the role of bacteria in specific diseases and in the environment. There will be a brief survey of protozoa, fungi, rickettsia, and viruses. A description of the interaction of the microorganisms and the immune system is provided, and information on disinfectant and antimicrobial agent mechanisms. Three lecture hours and three laboratory hours per week. Prerequisites: BI150 or BI215; CH130 or CH150. (Offered Fall Semester.)
B1314 Medical Microbiology  3
Continues the study of microorganisms with emphasis on pathogenic bacteria, viruses, protozoa, and fungi. There will be an emphasis on pathogenic mechanisms and epidemiology. Infectious diseases will be examined as to characteristic symptoms, causative agents, diagnosis, treatment, and prevention. The goal is to provide an understanding of the relationship between pathogenic microorganisms and humans or other animals. Prerequisite: B1310.

B1317 Vertebrate Physiology  4
Studies the mechanism and functions of vertebrate animal systems with emphasis on mammalian organisms. Topics will include: ion and water regulation; respiration; hemodynamics; digestion; neurophysiology; muscle function; endocrine and urogenital systems. Laboratory work involves instrumentation and computer simulation designed to examine the basic principles of physiology. Emphasizes the interrelationships of physiological processes and how they relate to the needs of vertebrate animals. Three lecture hours and three laboratory hours per week. Prerequisites: B1155, CH210 with a grade of C or better in each.

B1322 Cell Biology  4
Examines the chemistry, physiology, and morphology of cells. Areas covered include bioenergetics, membrane structures and their functions, regulation, differentiation, and cellular interdependence. Laboratory will reinforce lecture topics and provides hands-on work with microscopy and methods and techniques used in cell biology. Three lecture hours and three laboratory hours per week. Prerequisites: B1150, CH210. (Offered Spring Semester in odd-numbered years.)

B1325 Biology Special Topics  3
Special Topics are available either as independent study for a small number of students or as a class on a topic of interest to majors.

B1 327 Animal Behavior  3
Designed for biology and psychology majors. Includes the genetic, ecological, evolutionary and physiological aspects of animal behavior. Special emphasis placed on social behaviors including kin selection, communication, aggression, and reproductive behavior. Prerequisites: BI 150 or PY 302 or permission of the instructor.

B1332 Principles of Plant Biology  4
Studies the classification, structure, and anatomy of the algae, lower plants, and vascular plants. Stresses the relationship of anatomy to basic physiological processes such as photosynthesis, nutrient uptake, and internal transport. Examines the ecological relationships of plant communities in the mid-Atlantic region in the laboratory. Three lecture hours and three laboratory hours per week. Prerequisites: B1155 and CH210 with a grade of C or better in each.

B1335 Immunology-Immunohematology  4
Studies the areas of immunology and immunohematology. Three lecture hours and a three-hour laboratory period per week. The laboratory period consists of practical experience on clinical samples. Prerequisite: B1310. (Offered Spring Semester in odd-numbered years.)

B1340 Genetics  4
Introduces the principles of heredity in living systems. Topics covered include cell division, Mendelian principles of genetics, conjugation and recombination, gene interactions, gene regulation, genetic engineering, and population genetics. Covers experimental results and methodology of both classical genetics and molecular techniques during discussion. Six hours of integrated lecture and lab per week. Prerequisites: B1310, CH210. (Offered Spring Semester in even-numbered years.)

B1345 Embryology  4
Studies the developmental anatomy of vertebrates including the human. Includes principles of gene regulation and cell differentiation. Laboratory studies involve the examination of primary tissues and developmental processes. Three lecture hours and three laboratory hours per week. Prerequisite: B1340.

B1350 Ecology  4
Studies the interactions between the individual organism and its environment; population dynamics and interactions; communities; energy transfer within an ecological system; components of the ecosystem. Prerequisites: B1150, MA111, CH160; B1155 recommended or concurrent. (Offered Spring Semester.)

B1355 Limnology  3
Examines the ecology of aquatic habitats in which the biota of lakes, marshes, and estuarine systems are studied utilizing field surveys and individual projects. Prerequisite: B1350 or concurrent. (Offered Spring Semester as needed.)

B1361 Invertebrate Zoology  4
Studies the evolution, development, morphology, physiology, and ecology of representatives of the major invertebrate groups. Includes principles of physiological dynamics including osmoregulation, respiration, hemodynamics, digestion, and control of organ interaction. Laboratory will emphasize
morphological and taxonomic principles. Six hours of integrated lecture and lab. Prerequisite: BI155. (Offered Fall Semester in odd-numbered years.)

**BI365 Directed Research** 2
Provides an opportunity to engage in an independent, problem-oriented or technique-based research project under the guidance of a faculty member. After discussing possible topics with the supervising faculty member, student will be required to submit a written proposal outlining the proposed project and research design prior to enrolling in this course. Upon completion of the project, student will present his or her results in the form of a poster, paper, or oral PowerPoint presentation. Prerequisites: successful completion of CH150 and BI150 with a grade of C or higher, or approval of the supervising faculty member; junior standing; cumulative GPA of 3.0 or higher.

**BI403 Plant Physiology** 4
Studies the physiology of plant cells and organisms. Emphasizes biophysical and biochemical aspects of plant functioning including water relations, mineral nutrition, transport phenomena, photosynthesis, and photo physiology. The laboratory work involves experimental procedures to illustrate these physiological principles. Three lecture hours and three laboratory hours per week. Prerequisites: BI155, CH326.

**BI405 Medical Technology Seminar** 3
Introduction to the clinical laboratory, including orientation, quality assurance, professional ethics, safety, laboratory mathematics, and venipuncture and other manual skills. Student participates in an ongoing program of continuing education within the hospital and may be expected to present findings of their research. Theories of laboratory management and educational methodologies will also be introduced.

**BI406 Research Methods** 2
An introduction to quantitative and qualitative research methods. Topics include research questions, sampling, measurement, bias, research validity, research design, and data analysis. Student prepares a research proposal. Prerequisites: Senior or graduate standing. (Offered Fall Semester.)

**BI407 Experimental and Project Research** 1
Continuation of BI406. Student is expected to conduct guided research and write their results in a format suggested by editors of leading biological and environmental sciences journals. (Offered Spring Semester.)

**BI409 Biology Internship** 3
Internship in a work setting with a private company or government agency. Experience provides the student the opportunity to apply academic learning in a practical work environment. Introductory, intermediate, and concluding evaluation conferences will be held with the student, cooperating supervisor, and program director. Following the internship, the student prepares an oral and written report of the significance of the internship in theoretical learning. Prerequisites: Junior or senior standing and approved internship application.

**BI435 Environmental Microbiology** 3
Continues the study of microorganisms with emphasis on those of environmental importance. There will be thorough discussion of those microorganisms that cause problems and/or are of use in natural environments, industrial processes, pollution, food preservation, and preparation. Two lecture hours and three laboratory hours per week. Prerequisite: BI310. (Offered Spring Semester in even-numbered years.)

The six Biology courses listed below are for the Medical Technology clinical year. Enrollment in these courses is limited to senior Medical Technology students.

**BI410 Clinical Chemistry** 7
Combination lecture and practicum on instrumentation, laboratory mathematics, study of carbohydrates, amino acids, proteins, lipids, enzymes, hormones, blood gases and therapeutic drugs.

**BI415 Clinical Hematology/Cytochemistry** 7
Combination lecture and practicum covering hematopoiesis, normal and abnormal cell maturation, cause, and diagnosis of hemoglobinopathies, leukemias, anemias, and lymphomas. Coagulation, mechanisms of hemostasis, and causes and diagnosis of hemorrhagic disorders are discussed.

**BI420 Clinical Microbiology** 7
Combination lecture and practicum covering the causative agent, diagnosis, treatment and prevention of most viral, parasitic, mycological and bacterial diseases.

**BI425 Clinical Urinalysis, Parasitology, and Body Fluids** 3
Combination lecture and practicum on renal structure, the formation of urine, chemical and microscopic examinations and clearance test. Also included are topics on other body fluids such as synovial, spinal, and peritoneal fluids. Specimens are examined for evidence of parasites.
B1430 Clinical Immunohematology 7
Combination lecture and practicum on AABB standards of donor selection, blood bank procedural management, proper use and preparation of blood components and theory and techniques of blood grouping, cross-matching of blood and hemolytic disease of the newborn.

BUSINESS ADMINISTRATION
COURSE DESCRIPTIONS

BA 100 Introduction to Business 3
Overviews the fundamentals of business administration, including international business, marketing, management, accounting, human resources, and social responsibility. (Offered Fall and Spring Semesters.)

BA105 American Free-enterprise System 3
Overviews of business fundamentals and the functional areas of business, including trends in the economic environment. Includes application of principles to decision-making in cases in the American free-enterprise system. Content serves as a vehicle for students to strengthen their critical reading, thinking and writing skills and to work in a team-based environment. (Offered at Wesley College-New Castle)

BA 150 Microcomputer Applications 3
Provides comprehensive coverage of usage in current software applications that includes, but is not limited to, electronic spreadsheets, database management, and presentation software.

BA 200 Business Law I 3
Examines the legal system and the courts, legal aspects of business, torts, business crime, and contracts. Sales law including the Uniform Commercial Code (UCC), warranties and product liability, fair employment practices, and governmental regulation of business behavior. (Offered Fall and Spring Semesters.)

BA 201 Business Law II 3
Continuation of BA200. Includes commercial paper and secured transactions, partnership and corporate law, reorganization and liquidation under bankruptcy laws, personal property, bailments, real property law including leases, insurance, decedent’s estates, and accountant’s liability. Prerequisite: BA200.

BA207 Legal Issues in Business 3
Examines judicial system and various areas of the law as they pertain to business. Overview of business relationships such as sole proprietorships, general and limited partnerships, corporations, and limited liability companies. Addresses torts, vicarious liability, and Respondent Superior. Focuses on contracts and their formation and the Uniform Commercial Code (UCC); also, age and gender discrimination, legal and business ethics. Case reading and case briefing required. Every class includes newspaper articles regarding business and legal issues selected by each student to be read and analyzed as a team activity. Legal terminology concerning business stressed. (Offered at WC-NC.)

BA212 International Business 3
This introductory course identifies the challenges, tasks, processes, and practices confronting managers in international business. Considers topics such as global economic trends, movements towards free trade, the international legal environment of business, international integration strategies, and entry to foreign markets, international human resource management, and ethical issues for international operations. Prerequisite: BA100 with a grade of C or better.

BA244 Analyses in Application of Business Principles 3
Analyzes accounting, finance, management, and marketing issues drawn from case studies. Emphasizes application of principles and theories to the resolution of complex business problems. (Offered at WC-NC.)

BA261 Legal Environment of Business 3
Examines the judicial system including federal and state regulatory agencies pertaining to business. Overview of business relationships such as sole proprietorships, general and limited partnerships, corporations, limited liability companies, and nonprofits; also, explores liquidation procedures. Focuses on contracts and their formation, and the Uniform Commercial Code (UCC). Examines warranties, secured transactions and product liability; bankruptcy and its consequences will be addressed; insurance aspects of commercial trade will be discussed; legal terminology concerning business stressed. (Offered at WC-NC.)

BA305 Principles of Self-Management 1
Studies personal/professional development opportunities and group interaction skills. Examines goal setting, time management, and the effective use of resources. (Offered at WC-NC.)

BA309 Leadership in Business 3
Analyzes management techniques including decision-making and problem solving. Explores various modes of action that contribute to goal achievement. (Offered at WC-NC.)

BA310, BA410 Special Topics in Business 3
Special Topics are available as a class on topics of interest. Topics may include Distribution Models in Marketing, Contemporary Issues in the Workplace and
International Perspectives. Prerequisites: Permission of the Instructor and Junior or Senior standing.

BA312 Quantitative Business Analysis 3
Analyzes and applies quantitative techniques designed for business decision-making. Develops use of simulation and mathematical models to examine the role of production and management functions from planning to control. Prerequisites: MA111, MA201, AC203 with a grade of C or better in each; junior standing.

BA325 Business Communications 3
Presents in-depth treatment of oral and written skills essential for success in business. Emphasizes managerial and problem-solving techniques. Examines cultural differences of a global society. Prerequisites: Junior standing; EN100, and BA150 with a grade of C or better in each or permission of the instructor.

BA412 Global Business Management 3
Focuses on strategic and operating management in an international setting. Connections are drawn between the host county’s environment and multinational strategies, especially developing an awareness of how variations in culture, politics, and society influence the company’s organization and management. Uses case studies to identify practices of firms in various countries, studies appropriate business and assessment techniques regarding environmental risks and opportunities. Prerequisite: A grade of C or better in BA212.

BA418 Leadership Challenges and Strategies 3
Analyzes the leadership challenges and opportunities existing in today’s business environment. Presents leadership and management strategies and techniques to promote leadership success. Enhances the student's appreciation of the qualities of effective and efficient leadership. Suggests how to recognize and counter poor leadership. Senior standing. (Offered in Spring Semester.)

BA430 Business Policy and Strategy 3
Capstone course for Business Administration. Designed to integrate content of business functions as necessary in solving problems facing senior management. Case study method is used. Prerequisites: Completion of all required major courses and last semester senior standing. (Offered in Spring Semester.)

BA450, BA460 Business Administration Internship 3, 3
Internship in a work setting with industry or government. Provides the student with the opportunity to apply academic learning in a practical work environment. Credit may be given for two different internships. Prerequisites: Junior or senior standing, meeting college and departmental eligibility criteria, and approval by the Department Chair. Pass/Fail.

BA501 Marketing Theory and Buyer Behavior 3
Studies marketing topics such as strategic market planning, time-based competition, customer satisfaction, innovation, creativity, and research. Emphasizes competitive marketing and contemporary buying behavior.

BA502 Business Statistics 3
Descriptive statistics, sampling procedures, hypotheses testing, statistical quality control charting, confidence limits, analysis of variance, chi-square tests, simple, and multiple regressions are topics included. These concepts are related to business decisions and form the basis for data analysis and model building encountered in other MBA courses.

BA503 Advanced Financial Management 3
Financial planning and control for the financial and nonfinancial executive, including decisions of investment, growth, and expansion strategies, dividend policy and capital structure. Analyzes principles leads to decisions about current assets, fixed assets, debt, equity, and capital assets. Emphasizes decision-making based on quantitative analysis.

BA504 Social Forces in Business 3
Studies the ethical, moral, and legal responsibilities of the manager in the business world. National, state and local laws and customs stressed as they relate to the business enterprise and the rights of workers.

BA505 Managerial Economics 3
Integrates principles and ideas from various fields of economics for management decision-making and policy formation within the firm. Included are demand and cost analysis, pricing policies, capital budgeting, and other topics of economic analysis.

BA506 Advanced Managerial Accounting 3
Emphasizes various cost concepts, cost behavior, cost accounting systems, and budgeting. Effects of costs and how they are reported in management control systems are studied as well as the interpretation and use of cost data in decision-making.

BA507 Operations Management 3
Studies concepts relating to the operations function in both manufacturing and service organizations as they relate to planning, organizing, and controlling resources. Included is a study of efficient and effective production of goods and provision of services to meet the goals of the organization. Case analysis employed to relate theory to practice.
BA508 Organizational Development 3
Topics covered include learning, perception, job attitude, work motivation, leadership, decision-making and group dynamics. Course seeks to enhance student knowledge concerning the behavior of individuals and groups in an organization. Application of organizational behavior theory to managerial problems is included.

BA509 Management Support Systems 3
Focuses on control systems that help a firm achieve predetermined goals. A control system involves a set of rules that process information to result in a choice among alternatives: a decision. Communications, also a part of the system, is the manner by which the information is routed to all of the processing and decision entities. This course considers the formal and informal aspects of management control.

BA510 Small Business Entrepreneurship 3
Studies small companies and the challenges that are commonly encountered. Students assigned clients for whom they will identify problem areas and recommend changes to improve operations. Consulting reports will be presented to the class.

BA511 Quality Planning and Control 3
Studies the total quality organization embracing the total ability to see the organization as a whole and to understand quality aspects of integrated strategic planning, empowered how and why the functions of a business are interdependent and must be carefully managed for the organization to perform well. Students are encouraged to relate the operation of their own firm to the course content.

BA512 Legal Options in Business 3
Studies law governing commercial transactions, relationships of parties-of-interest and organizations involved. Emphasize applications and options in decision-making.

BA513 International Management 3
Examines international business, integrating theory, policy, and application in a global setting. Topics include theories of international trade, types of investment, exchange rates, international finance, government intervention in trade and learning themes may be applied. Placement is appropriate investment and the role of global institutions in promoting world trade and trade blocs.

BA514 Contemporary Issues Seminar 3
Studies current issues of interest that will vary from time to time. Although topics generally will be macro in scope, events may suggest appropriate micro topics as well.

BA515 Strategic Planning and Analysis 3
Capstone course in business policy that stresses a synthesis of the functional business fields. Course develops student ability to see the organization as a whole and to understand how and why the functions of a business are interdependent and must be carefully managed for the organization to perform well. Students are encouraged to relate the operation of their own firm to the course content.

BA516 Executive Leadership 3
Graduate course in leadership. It is not presumed that the student will emerge from the course as “leader.” Rather, the student will be immersed in studies of leadership and various models of leadership. These studies and models may enable the student to assess, understand, and improve his or her own approach to leading, as well as to select and evaluate leaders.

BA604 Cooperative Placement in Business 3
Work experience in a business setting in which graduate learning themes may be applied. Placement is appropriate only for the student who is not employed full-time. Prerequisite: approval of Program Director.

BA605 Research Project 3
Integrates the students’ education with practical work experience Students are encouraged to research matters relating to their individual business or employment areas. The purpose is to bring together classroom theory and practical application in the workplace.

CHEMISTRY
COURSE DESCRIPTIONS

CH100 Introductory Chemistry 4
One-semester course for non-science majors and students who have not had a prior chemistry course and are required to take CH150. Topics include scientific measurement; atomic structure; classifications and interactions of matter; descriptive chemistry; formulas and equations, stoichiometry; the solid, liquid and gas states; and appropriate applications. This course may not be substituted for CH150 or CH160. Three class hours and one three-hour laboratory period per week. A contextual science course.
CH130 Chemistry for Allied Health 4
Focuses on inorganic, organic and biochemistry with emphasis on the applications of chemical principles to the molecular basis for life. Designed for students who plan to pursue careers in the health related areas. Topics include structure and properties of matter; energy; atomic structure and bonding; gas laws; chemical reactions; reaction rates and equilibrium; acids and bases and their regulation in the body; saturated and unsaturated hydrocarbons; alcohols, ethers, aldehydes, ketones, carboxylic acids, esters, and amines; carbohydrates, lipids, proteins, enzymes, vitamins, and body fluids. This course may not be substituted for CH150 or CH160. Three class hours and one three-hour laboratory period per week. Prerequisite: Grade of C or better in MA108.

CH150 Chemistry I 4
Familiarizes student with the basic principles and calculations of chemistry. An introductory course for science majors. Topics covered include: atomic theory; stoichiometry and solution calculations; thermodynamics; atomic and molecular structure; chemical bonding, and a survey of chemical reactions and chemical reactivity. Three class hours and one three-hour laboratory per week. Prerequisite: high school chemistry or grade of C or better in CH100. Concurrent registration in MA102 or higher is recommended. (Offered Fall Semester.)

CH160 Chemistry II 4
Continuation of CH150. Topics include: properties of solutions and states of matter; thermodynamics; chemical equilibrium; acid-base theory and solubility; electrochemistry; and chemical kinetics. Three class hours and one three-hour laboratory per week. Prerequisite: CH150 with grade of C or better. (Offered Spring Semester.)

CH199 Contextual Science Special Topics 3
Course descriptions and syllabi: available at time of offering.

CH200 Organic Chemistry I 4
First semester of a two-semester course in organic chemistry. Principal topics covered are: the language of organic chemistry, identification of more commonly encountered functional groups, and a more detailed study of hydrocarbons, reaction types and mechanisms, alcohols, and ethers. Three class hours and one three-hour laboratory per week. Prerequisite: A grade of C or better in CH150. (Offered Spring Semester.)

CH210 Organic Chemistry II 4
Continuation of CH200. Includes aromatic compounds, aldehydes and ketones, acids, amines, phenols, carbohydrates, lipids, proteins and nucleic acids. Each topic includes a study of nomenclature, synthesis, and representative reactions. Use of spectroscopy in the identification of compounds is also covered. Three class hours and one three-hour laboratory per week. Prerequisite: Grade of C or better in CH200. (Offered Fall Semester.)

CH265 Directed Research 2
Provides an opportunity to engage in an independent, problem-oriented or technique-based research project under the guidance of a faculty member. After discussing possible topics with the supervising faculty member, student will be required to submit a written proposal outlining the proposed project and research design prior to enrolling in this course. Upon completion of the project, student will present his/her results in the form of a poster, paper, or oral PowerPoint presentation. Prerequisites: successful completion of CH150 and BI150 with a grade of C or higher, or approval of the supervising faculty member; sophomore standing; cumulative GPA of 3.0 or higher.

CH310 Analytical Chemistry 4
Introduces both quantitative and qualitative aspects of chemical analysis. Topics covered: data and error analysis; gravimetric methods; various volumetric analysis methods; and various spectroscopic, chromatographic, and potentiometric methods of analysis. Two class hours and two three-hour laboratory periods per week. Prerequisites: Grade of C or better in CH160 and in CH210. (Offered Spring Semester.)

CH326 Biochemistry 3
Studies structure, nomenclature, and metabolism of carbohydrates, lipids, proteins, and nucleic acids. Emphasis is given to the formation, storage, and transfer of energy and to the study of enzyme kinetics and specificity. Prerequisites: C or better grade in CH160 and in CH210. (Offered Fall Semester.)

CH365 Directed Research 2
Provides an opportunity to engage in an independent, problem-oriented or technique-based research project under the guidance of a faculty member. After discussing possible topics with the supervising faculty member, student will be required to submit a written proposal outlining the proposed project and research design prior to enrolling in this course. Upon completion of the project, student will present his/her results in the form of a poster, paper, or oral PowerPoint presentation. Prerequisites: successful completion of CH150 and BI150 with a grade of C or higher, or approval of the supervising faculty member; junior standing; cumulative GPA of 3.0 or higher.
COMMUNICATION COURSE DESCRIPTIONS

CM101 Public Speaking 3
A performance course in public speaking for all students whose professional goals will require them to address small or large audiences. Audience analysis, topic selection, construction and organization, and delivery skills emphasized. (Offered Fall and Spring Semesters.)

CM120 Speech Communication for Teachers 3
A performance course with intense practice in the three crucial areas of speaking: delivery, format, and substance. Future teachers will study, develop, and deliver various speaking exercises specific to the teaching context. (Offered Fall and Spring Semesters.)

CM201 Business and Professional Speaking 3
A performance course with emphasis on speaking and working with appropriate formats. Assignments include, but are not limited to, panel discussions and interviews related to employment, performance appraisals, and discipline. (Offered annually.)

CM210 Human Communications 3
An overview and analysis of basic theory and processes underlying the communication experience. Topics include interpersonal communication, small group processes, organizational communication, and mass communication. Student will give presentations in class; however, CM210 is not a performance course. (Offered annually.)

CM305 Intercultural Communication 3
Examines the relationship between communication and culture. Explores and analyzes general concepts of intercommunity, and those relevant to understanding and appreciating cultural differences for their impact on communication.

CM310 Introduction to Public Relations 3
Introduces the nature, history, and practices of public relations in business, trade associations, nonprofit organizations, and other institutions. Areas investigated are the news release, broadcast publicity, special events, in-house publications, and the planning required for effective public relations. Prerequisite: Junior standing or permission of the instructor. (Offered annually.)

CM315 Interpersonal Communication 3
Studies the human communication processes in relationships, with an emphasis on variables affecting communicative interactions. Theories, models, research, and relevant variables are the subject of study, including communication styles, competency, and roles.

CM360 Public Relations Project 3
Provides student with an opportunity to handle a variety of public relations problems and projects in simulations and real-world situations. Create persuasive and informative messages and work with external media outlets. Addresses issues of media ethics and professionalism. Additional laboratory hours may be required. Prerequisite: CM310.

CM410 Persuasion 3
Studies in-depth the theory underlying the persuasive process, with emphasis on the psychological and cultural processes that make them effective. Sender, receiver, and message variables are studied for their persuasive impact, and the actual performance of persuasion-related messages is required. Prerequisites: Junior standing or permission of the instructor. (Offered annually.)

CM470 Special Topics in Communications 3
Varied topics in communication will be emphasized to give students more detailed and in-depth knowledge in a specific area of the field.

DRAMA COURSE DESCRIPTIONS

DR110 Introduction to Acting 3
Introduces theories and principles of acting, particular attention to basic stage movement, technique, and speech. Practical exercises will demonstrate specific problems encountered by the actor. (Offered Fall and Spring Semesters.)

DR111 Introduction to Directing and Production 3
Studies fundamentals of directing, which include play selection and analysis, rehearsal procedures, stage movements, and the techniques of translating a script into dramatic action on stage. (Offered when demand warrants.)

DR112 Technical Theater 3
Studies technical elements of production, including lighting, set design and construction, and management of a dramatic production. (Offered Fall and Spring Semesters.)

DR213 History of Theater I 3
Surveys drama from classical times, emphasizing Greek, Medieval, Shakespearean, Restoration, and eighteenth-century theater. (Offered when demand warrants.)
DR214 Advanced Acting and Stagecraft 3
Provides study of acting techniques, focusing particularly on twentieth-century theories of acting (Stanislavski, Brecht), and backstage work, including elements of lighting, design, and stage management. Prerequisite: DR110. (Offered Spring Semester.)

DR215 History of Theatre II 3
Examines major movements in twentieth-century theatre from Ibsen and Chekhov to the present. (Offered when demand warrants)

ECONOMICS COURSE DESCRIPTIONS

EC201 Principles of Microeconomics 3
Introduces principles of microeconomics and their applications. Covers the economic laws of supply and demand and how these principles are used in explaining the function of markets. Studies different market structures with respect to market efficiency. Examines how public policy is utilized to improve market efficiency.

EC202 Principles of Macroeconomics 3
Introduces principles of macroeconomics and their applications. Examines factors determining the level of national income, employment, and the general price level. Studies problems of unemployment and inflation and examines the effects of monetary and fiscal policies on these problems.

EC205 Applied Economic Theory 3
Analyzes economic policies and issues. Topics include: government, war, welfare, growth, energy, discrimination, natural resources, and technology. Emphasizes the choice of fiscal and monetary policies and their economic impact. (Offered at WC-NC.)

EC300 Finance 3
Studies the methods used to determine the size of a firm’s internal and external resources, and optimal allocation of these resources with special emphasis on risk and uncertainties in the decision process. Includes a study of the market for funds, market instruments, and institutions. Prerequisites: AC203, EC201, EC202, MA201 with a grade of C or better in each, and junior standing.

EC302 Investments 3
Analyzes investment process, including security analysis and portfolio management. Examines analytical tools, risk factors, and financial institutions. Prerequisites: EC202, MA201.

EC309 Economics Principles and Issues 3
Examines principles of economics and their application, including price theory, national income, banking systems, industrial structure, monetary and fiscal policy, inflation, unemployment, and growth. Fulfills Global Perspectives General Education Requirement. (Offered at WC-NC.)

EC310 Managerial Finance 3
Introduces financial theories and their application to business policy formation. Coverage of internal financial analysis, asset management, financial forecasting, rate of return analysis and capital formation. (Offered at WC-NC.)

EC312 The World Economy and International Trade 3
Covers the impact of international political and economic institutions on the global economic and business environment. Explores the roles of government and international organizations such as the IMF and World Bank, in supporting international trade and commerce. Studies issues of international trade, protectionism, tariffs, and special trade agreements like WTO, NAFTA, and the actions of the EU. The role of multinational corporations is examined. Prerequisite: EC202.

EC400 Labor Relations and Collective Bargaining 3
Studies the nature of labor/management relationships in the United States. Focuses on such topics as the role of labor unions in the American economy, the preparation and negotiation of labor agreements, grievance procedures, arbitration, and current issues in the labor/management arena. Case studies used to illustrate the application of principles. Prerequisite: EC202, Junior standing.

EC401 Corporate Finance 3
Analyzes the corporate form of business, including the advantages and disadvantages, the legal position, the source of capital, and the external financial management of the corporation. Examines receiverships and reorganization, stock classification and the rights of stockholders. Prerequisite: EC300.

EC412 International Financial Management 3
Studies the process by which management and investors assess profitable opportunities in foreign markets and commit resources for investment. Current themes include international financial environment, foreign exchange markets, futures and options markets, foreign exchange risk management, financing from a global perspective and direct foreign investment decisions of firms. Emphasizes the changing transaction costs across international borders and
foreign exchange markets. Attention is given to exchange rates, exposure to rate fluctuations and managing currency for the international firm. Prerequisite: EC312. (Offered in Fall Semester.)

**EC420 Money and Banking** 3
Studies the nature and functions of money and credit and how they fit into our economic system. Focuses on such topics as: the nature and meaning of money, the monetary regulatory system, the operations of the commercial banking system, and other financial institutions, including the operations of the Federal Reserve System.

**EDUCATION COURSE DESCRIPTIONS**

**ED100 The Diverse School** 3
Examines the role of education in American Society. Emphasizes the historical, social, and philosophical forces that have influenced education. Examines current educational theory, research, and practices related to learning and instruction in a diverse society. Includes field experience.

**ED102 First Year Seminar** 1
Introduces first-year Education students to teaching, one another, and the Education faculty, and familiarizes students with the Education department’s expectations of teacher candidates. In small groups teacher candidates and faculty will read, write, share and articulate their perceptions of learning and teaching. As part of the discussion, the knowledge, skills, and professional quality expectations of teacher candidates in an NCATE accredited program will be introduced. Attendance and participation in the Seminar will constitute the first professional quality evaluation – an ongoing assessment of teacher candidates. Restricted to first-year Education majors; requirement may be waived with departmental approval.

**ED105 Children’s Growth, Development, and Learning** 3
Explores various theories of child development, including cognitive, social, physical, and behavioral. Emphasizes the relationships between the child’s development and appropriate instructional practices. Includes field experience.

**ED202 Language & Linguistics** 3
Connects the study of child development to issues related to instruction in the primary grades. The course introduces assessment as an important part of the instructional process and gives practice in interacting with children and analyzing products. Various assessment and instructional models are studied and observed in the practicum experience. Candidates teach lessons based on children’s literature. Includes sixteen hours of field experience.

**ED207 Writing Across the Curriculum for Teacher Candidates** 3
Creates a writing process community, in which candidates examine their own writing process through a variety of genres; and explore and practice various strategies that can be taught to children. Candidates learn to support each other through peer conferences, and develop mini-lessons to share with their peers.

**ED220 Teaching Reading in the Content Areas** 3
Examines the principles and practices of effective reading instruction within the content areas. Explores a variety of reading strategies appropriate for all ages. Participants learn to design and implement lessons to help others in becoming critical readers. Course includes a field experience.

**ED222 Literacy in the Content Area (7-12)** 3
Examines the principles and practices of effective reading instruction within the content areas. Explores a variety of reading strategies appropriate for 7-12 teachers. Participants learn to design and implement lessons to help others in becoming critical readers. Course includes a field experience.

**ED290 The Exceptional Child** 3
Provides an overview of exceptionality in childhood and adolescence. Emphasizes special needs of the exceptional student as a learner and considers the implications for education in the least restrictive environment. Examines and discusses instructional strategies and materials appropriate for exceptional learners in the elementary and secondary classroom. Included are the roles and relationships of the family and the community. Includes a field experience.

**ED303 Curricular Frameworks for Elementary Mathematics** 3
Investigates the organization of mathematical knowledge and skills, and introduces various curriculum structures. An intensive practicum allows student to try out models learned in class. Prerequisite: admission to third year of program. Corequisites: ED392, ED304.

**ED304 Literacy Curriculum for the Young Child** 3
Explores how children emerge into literacy and the methods teachers can use to facilitate and guide the learning. An intensive practicum experience allows student to try out models learned in class. Prerequisite: admission to third year of program. Corequisites: ED392, ED303.
ED311 Literature for Children  
Analyzes classics and more contemporary works for children. Considers the importance of text, illustrations, and book awards in selecting and purchasing literature for children, nursery age through eighth grade. Models and explores activities for the classroom that strengthen students' multicultural understanding and their critical thinking abilities.

ED312 Critical Analysis of Children's Literature  
Studies book evaluation, which includes the exploration of children's book publishing, current awards and developments in the field of Literature for Children. Critical reading of exemplary titles and related research, coupled with individual projects, prepare participants to actively engage in analytic assessment of trade books.

ED321 Assessment and Instruction of Children with Literacy Problems  
Investigates problems children encounter in learning to read and write. Examines current teaching/learning theories, experiments with techniques for observing and understanding children's literacy behaviors and applies various models for supporting children's learning. Requires 15 hours of practicum experience.

ED331 Middle School Methods  
Acquaints teachers of early adolescents with the middle school concepts, and, in particular, the techniques of teaching as an individual and as a member of an interdisciplinary team. Examines a variety of effective instructional strategies as well as engage in planning, implementing, managing, and evaluating instruction across the various content areas. Students engage in an intensive ten-hour practicum.

ED340 Inquiry-Based Learning and Teaching  
Applies principles of learning to inquiry-based teaching practices, focusing on social studies and science content in national and state standards. Teacher candidates participate in, plan, deliver, and assess a number of inquiry-based lessons in a variety of classroom settings. There is an intensive field component. Co-requisite or prerequisites: a college-level science course and a college-level social studies course.

ED391 Curriculum for Exceptional Children  
Examines instructional techniques and curricular materials appropriate for children with mild handicapping conditions which affect learning—mental retardation, learning disabilities, social and emotional problems. Issues related to inclusion studied. Fifteen hours of fieldwork required.

ED392 Applied Behavior Analysis  
Focuses on use of principles of behavior analysis with handicapped and non-handicapped children. Observes and analyzes the behavior of targeted children in inclusion classrooms and develops plans for increasing or decreasing current behaviors or teaching new adapted behaviors. Includes six to ten hours of field experience. Prerequisite: admission to the third year of program. Co-requisite: ED304, ED331.

ED341 Classroom-Based Assessment  
Focuses on data-based decision making in the classroom. Candidates collect quantitative and qualitative data related to children and their learning as part of their junior methods field placements. Emphasis is placed on objective, detailed, valid data collection which is then analyzed and interpreted through the lenses of major learning theorists. From data interpretations, candidates develop goals or additional questions to explore, setting the stage of reaction research in student teaching. Junior methods practicum is required. Prerequisite: admission to teacher candidacy. Co-requisites: ED304, ED303

ED406A Curriculum Building  
Focuses on skills and knowledge for curriculum building, including analyzing standards, writing content summaries, developing learner outcomes. Candidates in all content areas will examine language arts standards for skills that cut across the curriculum. Includes a 15-hour practicum. Cross listed with ED506A

ED434 Learning Theory  
Examines classical and contemporary theories of learning, including those of Skinner, Piaget, Vygotsky, and Dewey. In addition, students will study human development with an emphasis on cognitive and social development in adolescents and pre-adolescents as a foundation for effective teaching and classroom management. Includes a 15-hour practicum. Crosslisted with ED534

ED436 Instruction Models  
Examines skills related to effective instructional delivery. Students will examine various teaching models, including four generic instructional models and workshop approach for reading and writing. Various kinds of authentic assessment of student learning will be introduced, tried out, and evaluated in the classroom. Classroom management strategies and effective teaching strategies will be discussed and evaluated. (Field experience is required) Includes a 15-hour practicum. Crosslisted with ED536
ED454 Integrated Elementary Language Arts Methods 3
Presents an overview of the learning theory and instructional skills necessary to become an effective elementary language arts teacher. Reviews current research theory and practice in elementary English/language arts education. Practice is provided in designing, delivering, and assessing effective lessons in an integrated classroom. Reading comprehension and the writing process are emphasized language arts areas. There is an intensive field component. Prerequisites: twelve hours of English credits and admission to senior year. Co-requisites: ED455, 456, 457, 458.

ED455 Integrated Elementary Mathematics Methods 3
Presents an overview of the learning theory and instructional skills necessary to become an effective elementary mathematics teacher. Course is based on the current NCTM standards that demand knowledge of such skills as appropriate use of manipulatives for teaching abstract concepts, appropriate use of calculators and computers, mathematics as problem solving, and alternative assessment. Course also emphasizes the use of children's literature for teaching mathematics and writing to learn mathematics. There is an intensive field component. Co-requisites: ED454, 456, 457, 458.

ED456 Integrated Elementary Science Methods 3
Gives an overview of the learning theory and instructional skills necessary to become an effective elementary teacher of science. Introduces student to current research and theory about teaching and learning science and provides instruction and practice in integrated curriculum design, and constructivist-based lesson management and learning assessment. Emphasizes instruction in the use of graphic organizers, interactive science computer software, and alternative assessment strategies. Includes reading science for comprehension, scientific writing, and writing to reflect on teaching. There is an intensive field component. Prerequisite: Eleven hours of science requirement and admission to senior year. Co-requisites: ED454, 455, 457, 458.

ED457 Integrated Elementary Social Studies Methods 3
Presents an overview of the learning theory and instructional skills necessary to become an effective teacher of social studies. Introduces current research, theory, and practice in elementary social studies education are introduced. Provides practice in designing integrated curriculum, managing an effective lesson, and effective instructional use of computers and multimedia; attention is also given to reading comprehension, the writing process, and instruction in handwriting, spelling, grammar, and mechanics. There is an intensive field component. Prerequisites: Nine hours of social science and admission to senior year. Co-requisites: ED454, 455, 456, 458.

ED458 Effective Teaching Strategies 3
Examines effective instructional strategies and practice in primary and middle-level education. Analyzes classroom management theories and techniques as well as the relationship between cognitive demands and instructional choice, questioning techniques as well as the relationship between cognitive demands and instructional choice, questioning techniques, group process, and physical, cultural, social differences. Gain practical experience in the application of effective management and instructional strategies during a sixty-hour supervised practicum. Prerequisite: admission to senior year. Co-requisites: ED454, 455, 456, 457.

ED480 Student Teaching: Elementary School 12
Gives the student fourteen weeks of full-time experience with and practice in an elementary K-6 or 6-8 classroom, and experience in action research. A regularly scheduled seminar will be an integral part of this course and covers topics as school law and students’ rights, professional development, analysis of curriculum and instructional strategies in the elementary classroom. Co-requisite: ED493

ED491 Special Topics in Education 3
Special Topics are available either as independent study for a small number of students or as a class on a topic of interest to majors.

ED493 The Reflective Teacher 3
Capstone course that represents the final phase of teacher training, and serves to access both professional readiness and the effectiveness of the Wesley College Teacher Education program. Develops and conducts an action research project in student teaching classroom. Co-requisite: ED480.

ED506A Curriculum Building 3
Focuses on teaching strategies to enhance comprehension and critical use of text across all areas of the curriculum. Participants will learn to analyze students’ reading and responses to reading and base instruction on the results. Students will participate and learn to use reading workshop methodology.

ED506A Curriculum Building 3
Focuses on skills and knowledge for curriculum building, including analyzing standards, writing content summaries, developing learner outcomes. Candidates in all content areas will examine language arts standards for skills that cut across the curriculum.
**ED509 Teaching the Struggling Reader and Writer**  
Investigates problems children and adolescents encounter in learning to read and write. The course examines current teaching/learning theories, experiments with techniques for observing and understanding children’s literacy behaviors, and applies various models for supporting children’s learning.

**ED512 Advanced Diagnosis and Remediation of Literacy Problems**  
Builds on theories and methods introduced in ED510. Studies the work of major researchers and theorists in the field and develops interventions for low-progress readers in clinical setting. Prerequisite: ED510.

**ED513 Practicum in Literacy Teaching**  
Focuses on training others—parents, teachers, and tutors—in ways to help children develop literacy skills and knowledge. Provides services and supervise others in a literacy clinic. Prerequisites: ED510, ED512.

**ED514 Language and Linguistics**  
Provides a comprehensive study of theories and research on language development in children. Emphasize the relationship between language development and expectations of the school environment (psychosociolinguistics, discourse analysis, and culture).

**ED515 Methods in Process Writing**  
Provides opportunities for teachers to explore their own writing process as they keep a writing journal and share pieces with their peers. The course examines ways to involve children and adolescents in purposeful writing and in learning to revise and edit their writing for a variety of audiences.

**ED516 The Diverse School**  
Explores contemporary pluralism within U.S. educational environments. This course explores student diversity—characterized by ethnicity, language, cultural background, gender, socio-economic background, sexual orientation, and exceptionality—in relation to multiple dimensions of school life: differentiated instructional strategies, the formal curriculum, the informal curriculum, teacher and student relationships, connections with family and community, and teachers’ professional development.

**ED517 Issues in Education**  
Explores contemporary issues and practices in U.S. education. This course begins with an examination of the major philosophical perspectives to education and their application to educational practice. Readings and discussions will focus on current practices and issues, models of reform, the impact of reform strategies, leadership, and change. Students will examine the works of researchers, policymakers, and practitioners at all levels of the educational system.

**ED518 Content Preparation Practicum**  
In this independent study course, students will work with a content expert to increase knowledge in an area of mutual interest, and with an educational expert to develop a teaching unit based on this content. The unit could be taught during student teaching in the MAT program plus one of the following: ED540 Topics in Science Education; ED550 Topics in Mathematics Education; ED560 Topics in English/Language Arts; ED570 Topics in Social Studies (3 credits)

**ED519 Literacy Across the Content Areas**  
Explores four areas related to literacy across the curriculum in secondary classrooms—comprehension strategies, writing process, literature, and recognizing and supporting the struggling reader. Candidates will participate in reading and writing workshops as they read and reflect on a variety of professional and children’s literature.

**ED520 Middle School Advisory Programs**  
Focuses on the in-depth analysis of effective middle school advisor/advisee programs. Examines current mentoring, advising, and counseling techniques and programs used to meet the social, emotional, intellectual, and physical development of 10- to 14-year-old diverse middle school populations.

**ED521 Analysis of Teaching**  
Explores the application of knowledge and skills in the K12 classroom. Special emphasis on understanding the importance of providing learning environments in which student can create meaning. Examines and practices models of effective teaching.

**ED522 The Reflective Practitioner**  
Capstone course that represents the final phase of teacher training, and serves to assess both professional readiness and the effectiveness of the Wesley College MAT program. Students develop and conduct an action research project in their student teaching classrooms. (MAT only, co-requisite with student teaching ED526)

**ED523 Literature across the Curriculum**  
Provides an in-depth analysis of ways that books, representing a variety of genres, may be used with children and adolescents, not only to enhance course content in all disciplines, but also to support thematic approaches for integrated study.
ED524 Seminar on Exceptional Children
Examines the characteristics and instructional needs of exceptional learners and explores research-based techniques for adapting classroom instruction to accommodate the integration of exceptional children in regular classrooms.

ED526 Student Teaching Middle and Secondary Education (MAT only)
Provides fourteen weeks of full-time experience with and practice in a middle or secondary classroom. Prerequisites: admission to the initial certification graduate program and permission of the Director of Graduate Studies in Education. Co-requisite: ED5XX. The Reflective Practitioner.

ED527 Portfolio Development
Provides support for the creation of a portfolio to demonstrate progress in meeting goals of the course of study.

ED530 Analysis of Research Methodologies and Design
C & I candidates only. Examines appropriate design of original educational research, including quantitative and qualitative practices. Through analysis of classroom field notes, candidates will develop topics of interest and generate a research proposal.

ED533 Assessment
Provides an extensive examination of assessment models and techniques and their theoretical origins. Examines in depth recent assessment practices such as the use of rubrics for performance assessment and portfolio assessment.

ED534 Learning Theory
Examines classical and contemporary theories of learning, including those of Skinner, Piaget, Vygotsky, and Dewey. In addition, students will study human development with an emphasis on cognitive and social development in adolescents and pre-adolescents as a foundation for effective teaching and classroom management.

ED535 Action Research
With the support of professors and colleagues in this course, teachers will conduct an action research project in their own classrooms – collecting and analyzing data, presenting results and implications. (prerequisite ED530)

ED536 Seminar in Instructional Models
Examines skills related to effective instructional delivery. Students will examine various teaching models, including four generic instructional models and workshop approach for reading and writing. Various kinds of authentic assessment of student learning will be introduced, tried out, and evaluated in the classroom. Classroom management strategies and effective teaching strategies will be discussed and evaluated. (Field experience is required)

ED540 Topics in Science Education
Focuses on current issues in K-12 science education. Examines primary research on science learning and teaching and current literature dealing with national reform efforts in science education. Culminating activity will be a research paper that synthesizes research in an identified area of current concern in the science education literature.

ED550 Topics in Mathematics Education
Focuses on current issues in K-12 mathematics education. Examines primary research on mathematics learning and teaching and current literature dealing with national reform efforts in mathematics education. Culminating activity will be a research project that synthesizes research in an identified area of current concern in the mathematics education literature.

ED560 Topics in English/Language Arts Education
Develops an understanding of the developmental process of language, and social and cultural language differences. Studies current issues in research and practice, special emphasis will be placed upon an interdisciplinary approach to teaching the integrated language arts.

ED570 Topics in Social Studies Education
Focuses on current issues in social studies education. Examines primary research on social studies learning and teaching, and current literature dealing with national reform efforts in social studies education. Culminating activity will be a research project that synthesizes research in an identified area of current concern in the social studies literature.

ED600 Thesis Advisement
Individual advisement master’s thesis. Permission of Director of Graduate studies in Education required.
ENGLISH

COURSE DESCRIPTIONS

EN098 Basic Writing for the Non-native Speaker 2
Focuses upon the elements of English grammar, mechanics, and syntax through the study and practice of sentences and paragraphs. Course is restricted to non-native speakers. (Offered Fall Semester.)

EN099 Basic Writing 2
Prepares students for the kinds of writing in English 100, elsewhere in the College, and beyond. The course focuses primarily on the importance of context, purpose, and process, and includes instruction in the paragraph and the short essay; it also includes Writing Center experience. A grade of C or better in EN099 is required to earn graduation credits. (Offered annually.)

EN100 College Writing 3
Introduces students to expository and persuasive writing with particular attention to rhetorical strategies and the writing process. Also includes study and practice of the paraphrase and summary. Accuracy, correct grammar, vocabulary development, and sentence structure are emphasized. Prerequisite: Testing for placement. A grade of C or better in EN100 is required. (Offered Fall and Spring Semesters.)

EN101 Literature for Composition 3
Provides continued study and practice of expository writing through analysis and explication of literature. The course also seeks to develop in students a critical appreciation of imaginative literature. It includes instruction in and practice of research writing, including effective gathering and organizing of materials for critical thinking and for writing the library research paper. Prerequisite: EN100 with a grade of C or better. A grade of C or better in EN101 is required to earn graduation credits. (Offered Fall and Spring Semesters.)

EN103 Introduction to Literary Studies 1
This course introduces the English major, or the potential English major, to the challenges of advanced literary study and provides an understanding of professional opportunities for those who study literature and language. Through reading and discussion of selected literary works, students will become familiar with the elements of fiction, film, poetry, and drama. They will also be introduced to literary theory. The course emphasizes close reading of literature, critical analysis, and research methods. Required of all first-year English majors in the fall semester; students may be exempt with departmental approval. Closed to students with junior/senior standing.

EN201 Practicum: Peer Tutoring and Writing 1
Focuses upon composition theory and peer tutoring methodology. The course includes a review of English grammar and mechanics. It is required of all peer tutors in the Writing Center. Prerequisite: EN100, EN101, and faculty recommendation.

EN202 Expository Writing 3
Provides intensive practice in and study of expository writing with special emphasis on writing style and technique and continued practice of research strategies. The course also develops critical reading skills through analysis of essay models. Prerequisite: EN101. (Offered Fall and Spring Semesters.)

EN203, EN204 Creative Writing I and II 3,3
Provides opportunities for creative writers to analyze their own work and that of other writers in this introduction to the craft of writing fiction, drama, and/or poetry. The instructor in consultation with the student determines the kind of writing to be emphasized. Prerequisite: EN101. (Offered Fall and Spring Semesters.)

EN205 Survey of British Literature: Old English to 1798 3
Surveys British literature from Beowulf to the Age of Johnson with particular attention to the works of major writers from Chaucer to Johnson and their significance in history and in literary, social, and philosophical movements. Students are given practice in critical reading and critical writing. The course serves as an introduction to the advanced study of literature. Prerequisite: EN101. (Offered every two years in Fall.)

EN206 Survey of British Literature: 1798 to the Present 3
Surveys British literature from the Romantic Age with particular attention to the works of major writers from Blake and Wordsworth to Yeats and Eliot and their significance in history and in literary, social, and philosophical movements. Students are given practice in critical reading and critical writing. The course serves as an introduction to the advanced study of literature. Prerequisite: EN101. (Offered every two years in Fall.)

EN207 Survey of American Literature: Colonial to 1865 3
Surveys American literature as a record of American thought, life, and art from the Colonial Period through the Romantic Period. Major writers of prose and poetry are studied chronologically. The course serves as an introduction to the advanced study of literature. Prerequisite: EN101. (Offered Fall Semester.)
EN208 Survey of American Literature:  
1865 to the Present  
3  
Surveys American literature as a record of American thought, life, and art from the Realistic Period through the Modern Period. Interconnections between literature and corresponding eras will be examined and representative literary works explored. This course serves as an introduction to the advanced study of literature. Prerequisite: EN101. (Offered Spring Semester.)

EN209 Survey of World Literature:  
Antiquity to 1750  
3  
Studies selected masterpieces of world literature from the earliest times through the Renaissance, with an examination of the works and their significance in history and in literary, social, and philosophical movements. The course will be a study of the evolution of literary form or of the development of recurrent thematic motifs. Prerequisite: EN101. (Offered every two years in the Fall.)

EN210 Survey of World Literature:  
1750 to the Present  
3  
Studies selected masterpieces of world literature from the Age of Enlightenment to the present, with an examination of the works and their significance in history and in literary, social, and philosophical movements of the time. The course emphasizes emerging international fiction, poetry, drama, and essays. Prerequisite: EN101. (Offered every two years in Spring.)

EN211 Persuasive Writing  
3  
Introduces students to expository writing in the workplace. The course emphasizes developing persuasion fundamentals—reader identification, writer authority, control of evidence—at advanced levels leading to sound and solid argument. Prerequisite: EN101. (Offered as demand warrants.)

EN235 History of the English Language  
3  
Surveys the origin and development of the English language from its Indo-European roots to the present. Students analyze changes in sounds, forms, and vocabulary affecting the growth and structure of Old, Middle, and Modern English. They also investigate political and social factors that influenced the development of the language as a medium of literary expression. Course also includes a unit on grammar and usage. (Offered every third semester.)

EN315 Fairy Tales  
3  
Introduces students to multi-cultural variants of classic fairy tales as well as to the growing canon of contemporary feminist fairy tales. Students are also immersed in the large body of critical theory related to the study of fairy tales. Primary texts are analyzed in light of seminal studies that reflect both historical and psychoanalytical readings of the tales. Students learn about the “tellers” of the tales and their effect on style, content, and message. Critique of both classic and contemporary fairy tales exposes students to extremes of sex and violence, proving that such cautionary tales were not intended primarily for children. Prerequisite: EN101. (Offered when demand warrants.)

EN318 Technical Writing  
3  
Emphasizes critical writing skills used in science, business, and government. The course includes instruction in gathering, organizing, and visual display of data, proposals, process explanations, illustrations, manuals, and reports. Technical writing may not be used for core credit. Prerequisite: EN101. (Offered as demand warrants.)

EN320 Adolescent Literature  
3  
Surveys literary works commonly taught in middle and high school English classes, including the novel, short story, drama, and poetry. The primary aim is to teach students to approach analysis of adolescent literature with the same rigor as they would approach works targeted towards adult readers. To that end, students will be exposed to methods of critical theory and be expected to apply these methods to the works they study. Students will read primarily classic works, although some contemporary works rich in literary allusions will be studied as well. Prerequisite: EN101. (Offered as demand warrants.)

EN325 Rhetorical Theory and Practice  
3  
Examines the history, practice, and application of rhetorical theory. The course begins with classical rhetoricians, such as Plato and Aristotle, and surveys medieval, modern, and contemporary rhetoricians. Students study rhetorical theories and explore the application of those theories to specific fields of study, such as composition/argumentation, computer-mediated communication, media studies, cultural studies, and gender studies. Prerequisite: EN101. (Offered as demand warrants.)

EN330 Studies in The Short Story  
3  
Examines short stories as condensed re-creations of experience shaped by the author’s imagination, vision, and particular use of the elements of the short story to create unified works of art. It includes discussion of short story theory and development. Prerequisite: EN101. (Offered when demand warrants.)
EN331 Studies in Film  3
Examines film as condensed re-creations of experience shaped by an author’s imagination, vision, and particular use of the elements of film to create unified works of art. The course includes discussion of film theory and history. Prerequisite: EN101. (Offered when demand warrants.)

EN332 Studies in Poetry  3
Focuses on the study of one or more poetic forms found in Anglo and non-Anglo cultures. Topics may include study of a specific time period (such as Renaissance, Romantic, or Modern), a specific poetic form (such as epic, ode or sonnet) or a specific theme (such as war, nature or prosody). Authors and course of study will vary at the discretion of instructor. Prerequisite: EN101. (Offered when demand warrants.)

EN333 Studies in the Novel  3
Examines the novel as condensed re-creations of experience shaped by an author’s imagination, vision, and particular use of the elements of the novel to create unified works of art. It includes discussion of narrative theory and development. Prerequisite: EN101. (Offered when demand warrants.)

EN334 African American Literature  3
Studies the history and development of African-American literature, from the tales of explorer Oloudah Equiano, the poetry of Phillis Wheatley, the slave narratives of Harriet Jacobs and Frederick Douglass to contemporary works by Ralph Ellison, Alice Walker, and Toni Morrison. The course places this literature within historical and social contexts, explores the unique visions of African-American writers, and examines the African-American contribution to the American literary tradition. Prerequisite: EN101. (Offered as demand warrants.)

EN335 History of Drama  3
Offers a literary rather than an applied study of the nature and variety of Western drama from its origin in ancient Greece to modern day. Major selections representative of the great eras in the evolution of drama will be examined. Prerequisites: At least two courses in one area from the EN205-208 sequence or permission of instructor. (Offered when demand warrants.)

EN340 Medieval English Literature  3
Surveys medieval English literature from Beowulf to Le Mort d’ Arthur. Students will examine Anglo-Saxon poetry, dream visions, secular and religious prose and poetry, morality plays, satire, and Arthurian romance. Major authors may include Kempe, Julian of Norwich, Chaucer, Langland, the Gawain poet, and Mallory. Prerequisite: EN205 or permission of the instructor. (Offered when demand warrants.)

EN341 Age of Milton  3
Studies the interaction of literature, culture, and politics from the English Renaissance through the Augustan Age to the Age of Johnson. Students examine the evolution of literary forms in the period and study major authors and works such as Spenser, Donne and the metaphysicals, Milton, Dryden, Bacon, Pope, Swift, and Johnson, plus novelists such as Defoe, Smollett, Fielding, and Sterne. Prerequisite: EN205 or permission of the instructor. (Offered when demand warrants.)

EN345 Romantic Prose and Poetry  3
Studies the Romantic Movement in England (1784 to 1837), its cultural and historical contexts and major tendencies of thought. The course focuses on the primacy of the imagination in Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats. It also focuses on the sensibility of the English Romantic Movement through other poets and prose writers, such as Lamb, Hazlitt, DeQuincy, and Mary Shelley. Prerequisite: EN205 or permission of the instructor. (Offered when demand warrants.)

EN346 The Victorian Age  3
Studies the major British poets and prose writers from 1837 to 1901, their cultural and historical context, and major tendencies of thought. The course focuses on the religious, political, and social concerns of the period in such authors as Hopkins, Carlyle, Mill, Ruskin, Arnold, and Newman. It also examines selections by the major poets—Tennyson, the Brownings, and the Rossettis—and the major novelists—Dickens, Thackeray, the Brontës, George Eliot, and Hardy. Prerequisites: EN205, EN206 or permission of the instructor. (Offered when demand warrants.)

EN349 Twentieth-Century Literature  3
Studies the major British and Irish poets, dramatists, and prose writers from 1890 to the present. Students read selections from major figures, such as Conrad, Hardy, Shaw, Yeats, Synge, Lawrence, Forster, Woolf, Orwell, Eliot, Joyce, Auden, Beckett, and Amis, plus authors of other nationalities such as Atwood. They also study changes in the form of the novel and poetry and examine representations of the political, social, and sexual revolutions and issues of decadence and disease. Prerequisite: EN206 or permission of the instructor. (Offered when demand warrants.)
EN353 American Romanticism 3
Studies major American Romantics with emphasis on Hawthorne, Melville, Emerson, and Thoreau. The course places these writers within the context of British Romanticism and American cultural and philosophical history. Prerequisite: EN207 or permission of the instructor. (Offered when demand warrants.)

EN355 American Realism 3
Focuses on the beginnings and development of the realistic and naturalistic mode of fiction in American literature, with emphasis on Twain, James, Howells, Crane, Dreiser, and/or Norris. The course examines as well the cultural context within which these works were created. Prerequisite: EN208 or permission of the instructor. (Offered when demand warrants.)

EN357 American Modernism 3
Examines the major works of twentieth-century prose, including Anderson, Hemingway, Fitzgerald, and Faulkner. It examines as well the cultural context within which these works were created. Prerequisites: EN208 or permission of the instructor. (Offered when demand warrants.)

EN375 Contemporary World Literature 3
Analyzes selected works of world authors in English or in translation with attention to innovations in literary form and theme. Students consider the interplay of texts and their cultural or multi-cultural context. Prerequisite:EN210 or permission of the instructor. (Offered when demand warrants.)

EN400 Literature and Theory 3
Covers a number of contemporary critical movements, including Marxism and feminism and the criticism of popular culture. The seminar allows students to pursue critical study of a literary work, a selected author, or a literary theme or topic. Students work with their advisor to develop and write a thesis that incorporates critical thinking, research, and literary analysis. Prerequisite: Six hours of 300, 400-level English electives. (Offered every third semester.)

EN415 Special Topics 3
Reflects the serious interests of English faculty or the special interests of students. Such courses as folklore, foreign literature in translation, tribal American literatures, or myth and literature might be offered. Prerequisites: Two courses in one area in the EN205-EN208 sequence or permission of the instructor. (Offered when demand warrants.)

EN415D Women Writers 3
Develops the student's appreciation for and understanding of literature written by women. Students focus upon the development of that literature as well as upon the visions, concerns, and styles of its authors. The course also may include discussion of films written and directed by women. Prerequisite: One course in the EN205-EN210 sequence or permission of the instructor. (Offered when demand warrants.)

EN420 Internship 3
Provides opportunity for English majors to serve in research and writing positions. Each internship carries a maximum of three-credit hours of upper-level elective credit. Students must devote a minimum of fifty clock hours to work experience for each credit hour awarded. At the end of the internship, each student will submit a journal, portfolio, and final report detailing participation in the experience. Prerequisites: Junior or Senior standing and permission of department chair.

EN435 Shakespeare and His Age 3
Provides intensive study (some of it independent) of Shakespeare's poems and plays, including examples from each of the major genres: comedy, tragedy, and history. Other authors studied may include Spenser, Raleigh, Sidney, Marlowe, and the sonneteers. The course emphasizes each piece as a work of art and its contribution to a definition of the Age. Prerequisite: EN205 or permission of the instructor. (Offered every other year.)

EN440 Contemporary American Literature 3
Examines American poets, dramatists, and/or prose writers from 1945 to the present. It focuses on the literary transition from modernism to post-modernism. Prerequisite: EN208 or permission of instructor. (Offered as demand warrants.)

ENGLISH AS A SECOND LANGUAGE COURSE DESCRIPTIONS

EL100 English as a Second Language 4
Provides beginning instruction in English as a second language to speakers of languages other than English. The course is not open to native speakers of English. It emphasizes the spoken language, including basic structural patterns, analytical grammar, basic vocabulary, and introduction to American customs and culture. (Four class periods per week and language practice assignments, including the use of tapes, computer software, videos, and other materials.) Note: May be counted toward the baccalaureate core curriculum and may be taken with EN098, EN099, RD098, and RD099. (Offered Fall Semester.)

EL101 English as Second Language II 4
Continues the study and practice of English as a second language for non-native speakers. (Four class periods per week and language practice assignments,
including the use of tapes, computer software, videos, and other materials.)

Note: May be counted toward the baccalaureate core curriculum and may be taken with EN098, EN099, RD098, and RD099. (Offered Spring Semester.)

EL110, EL111 Oral Communication I and II  
2, 2
Provides ESL students with a high level of oral fluency. Through small-group discussions, students receive instruction and practice in oral communication in a variety of academic and social settings. It emphasizes practical use of learned vocabulary, grammar, and common idiomatic expressions. All non-English speaking international students may take this course. (Offered as demand warrants.)

ENVIRONMENTAL STUDIES
COURSE DESCRIPTIONS

ES200 Seminar on the Environment  
1
Examines selected environmental topics concerned with the total environment as they relate to human society. The intent is to give a broad overview of several basic problems that exist in the environment and potential solutions. Students do independent library research and present reports that are related to the subject of the seminar. (Offered Fall Semester.)

ES205 Introduction to Environmental Sciences  
3
Analyzes the scientific components of the environment. Course deals with the relationship of human interdependence with the environment and responsibility for it. A contextual science course.

ES209 Environmental Sciences  
3
Comprehensive survey of the major components that constitute the field of Environmental Sciences. Covers the introductory aspects of environmental sustainability, ecosystems, populations, resources pertinent to air, water, mineral, energy, soil, and food issues, toxic and waste issues, quality of life, and environmental ethics. Prerequisites: MA111, CH150. Two hours of lecture and one three-hour laboratory. (Offered Spring Semester.)

ESXXX Contextual Science Special Topics  
3
Course descriptions and syllabi: available at time of offering.

ES265 Directed Research  
2
Provides student an opportunity to engage in an independent, problem-oriented or technique-based research project under the guidance of a faculty member. After discussing possible topics with the supervising faculty member, student will be required to submit a written proposal outlining the proposed project and research design prior to enrolling in this course. Upon completion of the project, student will present his or her results in the form of a poster, paper, or oral PowerPoint presentation. Prerequisites: successful completion of CH150 and BI150 with a grade of C or higher, or approval of the supervising faculty member; sophomore standing; cumulative GPA of 3.0 or higher.

ES300 Air Resources  
4
Physical, chemical, and technical aspects of local, regional, and global air pollution. Topics include the air pollution meteorology, climate change, photochemical smog, carbon cycle, ground level and stratospheric ozone, aerosols, and environmental legislation. Prerequisites: ES209, BI155, CH160, CH210; MA112 or MA212.

ES304 Introductory Soil Science  
4
Emphasizes the soils as a natural resource. Chemical, physical, and biological interactions among the soil and other components of ecosystems will be highlighted. Applications to natural resources planning, water quality, ecology, geography, hazardous materials management, and engineering will be emphasized. Laboratory, field, and computer activities are included. Prerequisites: MA112, CH160, ES209, BI155

ES365 Directed Research  
2
Provides student an opportunity to engage in an independent, problem-oriented or technique-based research project under the guidance of a faculty member. After discussing possible topics with the supervising faculty member, student will be required to submit a written proposal outlining the proposed project and research design prior to enrolling in this course. Upon completion of the project, student will present his or her results in the form of a poster, paper, or oral PowerPoint presentation. Prerequisites: successful completion of CH150 and BI150 with a grade of C or higher, or approval of the supervising faculty member; junior standing; cumulative GPA of 3.0 or higher.

ES400 Environmental Policy  
2
Economic, ethical, and political aspects of analyzing conflicts surrounding transportation, endangered species, land use, air and water pollution, and energy policy. Explores evaluation of alternatives for solution of complex environmental problems. Prerequisites: senior standing, ES304, ES420, BI355, ES300.

ES405 Environmental Bioremediation  
3
Microbiological treatment of environments contaminated with organic and inorganic pollutants. Reviews a variety of innovative technology protocols through individual student assignments and group
projects utilizing recent case histories, transfer technology, and current technical literature. Prerequisites: BI310

**ES406 Research Methods** 2  
An introduction to quantitative and qualitative research methods. Discussion topics include research questions, sampling, measurement, bias, research validity, research design, and data analysis. Student prepares a research proposal. Prerequisites: senior standing.

**ES407 Experimental and Project Research** 1  
Continuation of ES406. Student is expected to conduct guided research and write their results in a format suggested by editors of leading biological and environmental sciences journals. (Offered Spring Semester.)

**ES410 Hazardous Materials Management** 4  
State-of-the-art and experimental methods in the appropriate handling, treatment and disposal of materials classified as hazardous. Topics will include hazardous materials generation, transportation, physical and chemical treatment processes, storage, and disposable techniques. Preliminary Assessment (P.A.) Formats will be studied and sample P.A. sites will be selected from the current Emergency Remedial Response Information System (E.R.R.I.S.) list. Specific guest lectures will be used during the course. Selected field activities will include instruction in the use of protective clothing and respiratory protection and the use of specific environmental monitoring equipment. Prerequisites: PH155, CH160, CH210, and MA111. (Offered in the Fall of odd-numbered years.)

**ES411 Environmental Ethics** 3  
Interdisciplinary, multicultural, and transformative aspects of environmental ethics. Individual student assignments and group projects will study the richness and diversity of human responses to the concerns raised by the various facets of the environmental crisis.

**ES412 Hazard Assessment and Management** 3  
Theory and methods in hazard assessment and management. Site characterization; environmental pathways; contaminant release, transfer, and transport; exposed populations; and risk characterization. A systems approach to environmental problem solving will be emphasized. Structured as an applications- and case study-based course. Prerequisites: Junior/Senior standing, MA201, ES420

**ES420 Spatial Analysis Using Geographical Information Systems and Image Analysis** 3  
GIS and remote sensing course that provides theory and hands-on applications. A raster-based GIS will be used as a vehicle for spatial and image analysis applications in the environmental and the biological sciences. Discusses data structures, database query, distance and context operators, map algebra, DEM creation, principles of remote sensing and spectral response patterns, satellite image enhancement, and supervised and unsupervised image classification theory and applications. Prerequisites: Junior/Senior standing; BI155, BI205, MA205; or consent of the instructor.

**ES445 Current Topics in Environmental Sciences: Soils and Water Resources** 3  
Analyzes the status of environmental impact interactions on the soil communities, surface water, and ground water. Individual assignments and group projects will reflect student's interests and expertise in the identification, analysis, and subsequent recommendations for soil improvement, land use, and water quality remediation.

**ES480 Environmental Science Internship** 3  
A fifteen-week internship with a private or government agency. Internship position gives the student a set of realistic learning experiences in a professional environment. Introductory, biweekly, and concluding evaluation conferences will be held with the student, program director, and cooperating organization. Following the completion of the internship in the field, the student will spend the equivalent of thirty clock hours with the Program Director, appropriate faculty, and selected professionals in a series of concluding seminars that will serve to unite theoretical and practical learning, evaluate internship experiences, and emphasize those areas of the curriculum which may need to be strengthened. Prerequisite: Approval of Program Director and approved internship application.

**ES500 Air Resources** 3  
Physical, chemical, and technical aspects of local, regional, and global air pollution. Topics include the air pollution meteorology, climate change, photochemical smog, carbon cycle, ground level and stratospheric ozone, aerosols, and environmental legislation. Prerequisites: Graduate standing.

**ES505 Environmental Bioremediation** 3  
Microbiological treatment of environments contaminated with organic and inorganic pollutants. Reviews a variety of innovative technology protocols through individual student assignments and group projects utilizing recent case histories, transfer technology, and current technical literature.

**ES506 Research Methods** 2  
An introduction to quantitative and qualitative research methods. Discussion topics include research questions, sampling, measurement, bias, research validity, research design, and data analysis. Student prepares a research
ES507 Experimental and Project Research 1
Continuation of ES506. Student is expected to conduct guided research and write their results in a format suggested by editors of leading biological and environmental sciences journals. (Offered Spring Semester.)

ES508 Environmental Law 3
Cross-referenced with PL 408. Studies the environmental law process, including the role of Congress, administrative agencies, and the court in creating, implementing, and interpreting laws and regulations. Studies in several major

ES510 Environmental Ethics 3
Interdisciplinary, multicultural, and transformative aspects of environmental ethics. Individual student assignments and group projects will study the richness and diversity of human responses to the concerns raised by the various facets of the environmental crisis.

ES511 Hazardous Materials Management 3
State of the art and experimental methods in the appropriate handling, treatment, and disposal of materials classified as hazardous. Topics will include hazardous materials generation, transportation, physical and chemical treatment processes, storage, and disposable techniques. Preliminary Assessment (P.A.) Formats will be studied and sample P.A. sites will be selected from the current Emergency Remedial Response Information System (E.R.R.I.S.) list. Specific guest lectures will be used during the course. Selected field activities will include instruction in the use of protective clothing and respiratory protection and the use of specific environmental monitoring equipment. Prerequisite: Graduate standing.

ES512 Hazard Assessment and Management 3
Theory and methods in hazard assessment and management. Site characterization; environmental pathways; contaminant release, transfer, and transport; exposed populations; and risk characterization. A systems approach to environmental problem solving will be emphasized. Structured as an applications-and-case study-based course. Prerequisites: Graduate standing, MA201, and ES520.

ES515 Current Topics in Environmental Sciences: Aquatic Resources 3
Chemical contamination of surface water and subsequent impact on aquatic habitat. Sustainable management options and techniques to detect and control nonpoint source pollution will be discussed.

ES520 Environmental Calculations and Treatment Methods 3
Advanced treatment technologies available for the remediation of impacted environments utilizing mathematical modeling and material balances. Special emphasis placed on the protocols required for the treatment of impacted air quality and the utilization of remediation methods for a variety of brownfield sites. Individual assignments and group projects will access current and projected procedures, literature, and resources.

ES522 Spatial Analysis Using Geographical Information Systems and Image Analysis 3
GIS and remote sensing course that provides theory and hands-on applications. A raster-based GIS will be used as a vehicle for spatial and image analysis applications in the environmental and the biological sciences. Discusses data structures, database query, distance and context operators, map algebra, DEM creation, principles of remote sensing and spectral response patterns, satellite image enhancement, and supervised and unsupervised image classification theory and applications. Prerequisites: Graduate standing.

ES525 Environmental Project Management and Control 3
Planning, organizing, and implementing environmental management projects. Topics include strategic planning, forecasting, operations management, and decision strategy analysis.

ES530 Current Topics in Environmental Sciences: Air Resources 3
Reviews the status of the primary and associated causative agents and actions leading to the current environmental conditions that affect air resources. Individual assignments and group projects will reflect student's interest and expertise in the identification, analysis, and subsequent recommendations for air quality improvement.

ES535 Environmental Regulatory Permitting and Risk Assessment 3
Analyzes the major contemporary and proposed legislative and regulatory programs that affect both the private and public sectors of the environmental profession. Current, strategic risk assessment mechanisms that evaluate, manage, and minimize risk will be incorporated into individual assignments and group projects via the use of scientific and economic information for the formulation of public and private sector policies with specific emphasis on indoor air quality and ambient atmospheric masses.
ES545 Current Topics in Environmental Sciences:
Soils and Water Resources 3
Analyzes the status of environmental impact interactions on the soil communities, surface water, and ground water. Individual assignments and group projects will reflect student's interests and expertise in the identification, analysis, and subsequent recommendations for soil improvement, land use, and water quality remediation.

ES547 Environmental Policy 3
Economic, ethical, and political aspects of analyzing conflicts surrounding transportation, endangered species, land use, air and water pollution, and energy policy. Explores evaluation of alternatives for solution of complex environmental problems. Prerequisite: Graduate standing.

ES555 Environmental Instrumentation 3
Instrumentation techniques currently used to assess samples from atmospheric, hydrologic, geologic, and biospheric sources. Quality assurance and quality control procedures will be incorporated into the analytical procedures that will be integrated into individual student assignments and group projects.

ES556 Limnology 3
(Cross-listed with BI355) Examines the ecology of aquatic habitats in which the biota of lakes, marshes, and estuarine systems are studied utilizing field surveys and individual projects. Prerequisite: Graduate standing.

ES575 Special Topics in Environmental Sciences 3
Specialized topics in the environmental sciences not generally included in course offerings. A maximum of six semester hours is allowed for program credit. Prerequisite: Graduate committee approval.

ES600 Environmental Sciences Integrated Thesis Project 3
Thesis project selection, experimental design, collection, and analysis of data, and subsequent presentation.

FRENCH COURSE DESCRIPTIONS

FR101 Beginning French I 3
Beginning course emphasizing the spoken language. Students practice listening and speaking skills in the classroom and with tapes. They also learn basic vocabulary and structures. (Offered Fall Semester.)

FR200 Intermediate French I 3
Continuation of FR100. Students complete exposure to basic vocabulary and structures of French, achieve an appreciation of the diversity of the French-speaking world, and become familiar with aspects of contemporary French life. Prerequisite: FR100. (Offered Spring Semester.)

FR201 Intermediate French II 3
Continuation of FR200. It focuses on advanced grammatical structures. Readings and discussions of topics from French history, geography, literature, and contemporary culture are included. (Offered Spring Semester.)

FR300 Voices of the French-speaking World 3
Surveys the major literary figures from French-speaking areas outside France, including Francophone Europe (Belgium, Switzerland), Africa (especially Senegal and the Ivory Coast), North America (principally Quebec), and the Caribbean. The course focuses on literature of the twentieth century and places writers in their historical and social contexts. Course is taught in French; discussion and papers will be in French. Prerequisite: FR201. (Offered when demand warrants.)

FR301 Survey of French Literature 3
Studies the literature of France since the Revolution (1789) to the present. Special emphasis is placed on major writers and movements in their historical context. Course is taught in French; discussion and papers are in French. Prerequisite: FR201. (Offered when demand warrants.)

FR302 French Conversation and Culture 3
Develops skills in communicating ideas, feelings, and concepts in oral French. Topics pertain to French culture. Direct experience such as field trips, films, Alliance Francais activities and interactive computer software are encouraged. Prerequisite: FR201. (Offered when demand warrants.)
GEOGRAPHY COURSE DESCRIPTIONS

GE102 World Regional Geography 3
Studies the major geographic regions of the world, emphasizing the impact of physical environment upon culture and civilization. Offered fall and spring semesters.

GE200 Geography of Europe, Asia and Australia 3
Study of Europe, Asia, Australia, and the Pacific Islands. Emphasis is on the physical, cultural, and political environments of these regions. Offered when demand warrants.

GE220 Geography of Africa and the Middle East 3
Study of Africa and the Middle East, emphasizing the physical, cultural, and political environments of these regions. Offered when demand warrants.

GE230 Geography of the Americas 3
Studies the physical, cultural, and political environments of North, Central, and South America. Offered when demand warrants.

HISTORY COURSE DESCRIPTIONS

Any 200-level History course may be taken at the 300-level with permission of the instructor.

HI103 United States History I 3
Surveys discovery and exploration of America, the Colonial and the nineteenth Period, the American Revolution, the young republic, westward expansion, industrialization, the Civil War, and Reconstruction (Offered Fall Semester)

HI104 United States History II 3
Surveys United States history from Reconstruction through the 1980s with emphasis on America's involvement in war, poverty and reform, the presidents, and the social and cultural life of Americans

HI109 World Civilizations I 3
Surveys the major civilizations of the world, including Egyptian, Mesopotamian, Persian, Greek, Roman, Chinese, Indian, African, and Western European, through the sixteenth century. (Offered Fall Semester)

HI110 World Civilizations II 3
Surveys the major civilizations of the world, including Western European, Middle Eastern, African, and Latin American from the sixteenth century through the present. (Offered Spring Semester)

HI200 Material World of Colonial America & the Young Republic 3
Studies American society from 1607 to 1830 emphasizing architecture, painting, and the decorative arts as cultural expressions of the period.

HI201 The Material World of Victorian America 3
Studies American society from 1830 to 1920 emphasizing architecture, painting, and the decorative arts as cultural expressions of the period.

HI203 The 1960s: Culture in Conflict 3
Examines the turbulent sixties with emphasis on the impact of the Civil Rights Movement and the Vietnam War.

HI204 The American Family and its Home 3
Examines the history of the family in America and the changing shape of the family home from the Colonial Period through the 1980s.

HI212 Russian History 3
Studies Russian society and politics including the reign of the Tsars through the Revolution, the Stalin era, the Cold War, and the break up of the former Soviet Union.

HI213 European History 3
Studies European society and politics with emphasis on events since 1500, including the French Revolution, the rise of Napoleon, the unification of Germany and Italy, and the current efforts to establish a European community.

HI214 Asian History 3
Studies the major traditions of Asia, with emphasis on the history of East Asia. Students examine the ancient and modern cultural contributions of Asian societies to the Western world.

HI219 Latin American History 3
Studies Mayan, Aztec, and Inca cultures, the Spanish conquest of Latin America, and the nineteenth century independence movements, including a survey of modern Latin American countries and their political patterns.

HI220 African American History 3
Studies the Black experience in America and the development of an African-American culture beginning with the African background and continuing through slavery, freedom, Jim Crow, segregation, the Civil Rights Movement to the present time. (Offered Spring Semester)
HI221 African History 3
History and contributions of the ancient Kingdoms of Ghana, Mali, and the Songhai, European invasion and colonization, and the postcolonial period of African history.

HI222 Middle East History 3
Surveys the ancient Islamic and Persian Empires, early modern decline, the modern discovery of oil, and the current influence of Middle East history on modern affairs.

HI241 Historical Professions Seminar 3
A seminar featuring professionals in historic preservation, historic archaeology, museum studies, and records and archives management who will provide information about their fields and will assign introductory readings. Required of all history majors.

HI332/PO332 The American Constitution 3
Studies the Constitution and its evolution over time with emphasis on amendments and changing interpretations.

HI342 Historical Professions Internship 3
An internship with a museum or historical agency. Provides the student the opportunity to apply their historical learning in a practical work environment. Following the internship, the student prepares written papers on the significance of the internship and an individual research project related to the internship. Required of all History majors. Prerequisites: HI241 Historical Professions Seminar and Junior or Senior standing and approved, internship application.

HI415 Ancient History of the World 3
Examines ancient civilizations in the Middle East, Africa, India, and China to the fifth century A.D. Student will works mainly with primary sources. Prerequisite: HI109.

HI418 World History 1815 to Present 3
Studies imperialism and colonialism, World War I, the Great Depression, World War II, the Russian Revolution, and the end of the formal colonial system. Student will works with primary sources. Prerequisite: HI110.

HI423 Colonial America and the Revolution 3
Studies social, political, and cultural developments in seventeenth and eighteenth century America with emphasis on the different life styles of the Chesapeake, New England, Middle Atlantic regions, and the Carolinas and Georgia as they influenced the political events leading to the American Revolution. Prerequisite: HI103.

HI424 Nineteenth Century America 3
Studies the United States in the nineteenth century with emphasis on westward migration, industrialization, reform, slavery, the Civil War, Reconstruction, immigration, and urbanization. Prerequisite: HI103 or HI104.

HI427 Twentieth-Century America 3
Studies the history of the United States in the twentieth century with emphasis on the Progressives, World War I, the Twenties and the Stock Market Crash, the Depression and New Deal, World War II, the Cold War, McCarthyism, Civil Rights, Korea and Vietnam, Feminism, Watergate, and the conservative 1980s. Prerequisite: HI104.

HI450 Senior Seminar 3
Historiographical topics in United States History, American Material Culture, and World Civilizations are reviewed. A senior thesis is required. Required of all history majors.

HI470 Documenting History 3
History and Media Arts students research, write, film, edit, and produce short historical documentaries. Required of all history majors. Prerequisite: ME130.

Special Topics 3
Special Topics are available either as independent study for a small number of students or as a class on a topic of interest to majors at the 200-, 300-, and 400-level and are in such areas as American Social and Cultural History, American Political History, World Civilizations, and European History. Courses taught in recent years in this category include: Vietnam and Film, The Vietnam Conflict, History of American Women, The Middle East in Conflict, Modern China, The Cold War, and Exhibiting History.
HONORS COURSE DESCRIPTIONS

HN 101: The Nature of Reality 3
An interdisciplinary honors seminar in which students, through intensive reading, writing and discussion, examine different perspectives to identify underlying assumptions about reality and their implications.

HN 102: The Nature of Knowledge 3
An interdisciplinary honors seminar in which students, through intensive reading, writing and discussion, explore different ways of knowing.

HN 201: The Good Life 3
An interdisciplinary honors seminar in which students, through intensive reading, writing and discussion, analyze different perspectives on the “good” life, which address such issues as morality, happiness, and the richness of life.

HN 202: The Social Good 3
An interdisciplinary honors seminar in which students, through intensive reading, writing and discussion, explore different perspectives on the social good.

HN 300: The Research Process 3
A seminar devoted to both the general and discipline-specific processes and issues of scholarly research. Students are required to develop a thesis proposal with topic, rationale, research design, and literature review and produce the first chapter of their honors senior thesis. Prerequisite: Junior class standing.

HN 400: Senior Honors Thesis 3
A course devoted to the completion of the senior honors thesis involving the cooperation of the Honors faculty and thesis supervisor in each student’s respective major. Prerequisite: Senior class standing.

HU 100 Introduction to the Humanities 1
This course introduces the various humanities disciplines. Through reading and discussion, students will explore the unique aspects of each discipline and the common bonds between them. Prepares students to select their major concentration areas for advanced study in the major. Required of all first year Liberal Studies majors in the fall semester; students may be exempt with departmental approval. Closed to students with junior/senior standing.

HU 200 Humanities Heritage I 3
Surveys humanities traditions to the year 1500. Develops critical and interpretive skills, historical understanding, and aesthetic appreciation of the centrality of artistic endeavors in the human experience. (Offered only at WC-NC.)

HU 211 Humanities Heritage II 3
Surveys humanities traditions since the year 1500. The course develops critical and interpretive skills, historical understanding, and aesthetic appreciation of the centrality of artistic endeavors in the human experience. Prerequisite: HU 220. (Offered only at WC-NC.)

HU 222 World Mythology 3
Introduces students to mythology from the peoples of Asia, Africa, Australia, Europe, and North and South America. Students will read and discuss creation myths, stories of goddesses and gods, and hero myths from ancient civilizations to contemporary cultures. Prerequisites: EN 100/101 (Offered Spring Semester)

HU 230 Contemporary American Culture 3
An historical topical survey, this course provides an overview of the dynamics of 20th century American culture through the interdisciplinary examination of its political, economic, cultural, religious, and ethical dimensions. Particular emphasis will be placed on the United States’ multicultural roots and evolution of a common identity.

HU 231 Contemporary World Cultures 3
Examines specific national cultures and aspects of an emerging global culture. The course emphasizes the tension between cultural traditions and change.

HU 250-251 Foreign Travel and Study I, II 2-3
Allows students to earn credit for travel to a foreign country in conjunction with academic study at the College, to be established by the instructor and approved, in advance, by the appropriate Program Director. Two credits are available for completing a previously approved itinerary (HU250). One additional credit is available for completing a paper or project planned with the instructor and the Chair of the appropriate department (Offered when demand warrants.)

HU 270 Career Development Portfolio 3
Designed for mature students. In the building of an autobiographical portfolio, under the guidance of faculty, students will be required to demonstrate an understanding of the attitudes and objectives underlying their career progress. The completed portfolio may also be used to assist in placing students in appropriate courses, granting them appropriate
exemptions, or awarding credit in consultation with relevant faculty and in conformity with College regulations. (Offered when demand warrants.)

**HU300 Humanities Seminar**

Interdisciplinary seminar required of liberal studies majors that explores the interrelationships of liberal studies subject areas. Students employ critical thinking, writing across the curriculum, and other humanistic approaches. Open to other students with advanced standing. (Offered Fall Semester.)

**HU400 Humanities Seminar**

Interdisciplinary seminar required of liberal studies majors that explores the interrelationships of liberal studies subject areas. Critical thinking, writing across the curriculum, and other humanistic approaches will be employed. Open to other students with advanced standing. (Offered Spring Semester.)

**INTERNATIONAL STUDIES COURSE DESCRIPTIONS**

**IS200 Introduction to the Comparison of Cultures**

Develops tools and approaches for the comparative study of various cultures through an interdisciplinary approach. Includes attention to religious, ethnic, and political diversity, variety of family traditions, with emphases on literature, music, drama and, and other things. Introductory course for International Studies majors. Open as an elective for other students.

**IS300 Interdisciplinary Special Topics Courses**

Covers special topics in International Studies. Content may vary annually. May be taken as an elective by non-majors.

**IS400 Senior Seminar in International Studies**

Interdisciplinary seminar for majors in which a team of faculty lead the student through readings and discussions to conceptualize a holistic statement of international culture utilizing all of the disciplines represented in the program.

The theme of the seminar will vary from year to year according to the expertise of the faculty involved and the needs and interests of the seniors in the program. Seminar leads to a major paper, or senior thesis, that incorporates two or more of the disciplines represented in the major. Prerequisite: senior standing.

**ITALIAN COURSE DESCRIPTIONS**

**IT100 Beginning Italian I**

Provides students with a basis for communication as it is spoken and written in contemporary Italian. The four basic skills – speaking, listening, writing, and reading are incorporated into the course. Italian lifestyle and culture are introduced through readings, video, and audio materials.

**IT101 Beginning Italian II**

Continues to stress the goals of Italian 100. Ample practice in speaking and writing Italian is provided. Culture and lifestyle are further explored through audio and video materials. Prerequisite: IT100 or equivalent.

**IT200 Intermediate Italian I**

Skills stressed in Beginning Italian are reviewed. Students are guided to communicate orally and in writing to master basic structures and active vocabulary. Readings focus on the various regions of Italy. Famous men and women in Italian history are presented and discussed. Prerequisite: IT101 or equivalent.

**IT201 Intermediate Italian II**

Continuation of Italian 200. Builds capacity in the basic skills of modern foreign language through interactive activities and expanded cultural material. Students continue to study the geography of Italy and the life and contributions of famous Italians. Prerequisite: IT200 or equivalent.

**IT203 Italian for Travelers**

Offers the opportunity to increase language skills with conversation designed for traveling to countries where Italian is spoken and to travel to Italy. Students follow an itinerary exploring the history and culture of the cities to be visited at the end of the course during a trip to Italy. Students meet daily while on tour to review use of the language and to relate the day’s itinerary to class activities during the semester. Students develop a portfolio following their travels that includes pictures taken on the tour and captions in Italian to demonstrate the student’s level of language ability. Prerequisite: IT100 or equivalent.

**IT210 La Storia: History of Italy via Famous Contributors**

Intermediate level course in which the students explore the history and culture of Italy through the lives and accomplishments of some of its greatest personalities, including Marco Polo, Leonardo DaVinci, Maria Montessori and Enrico Fermi, who contributed not only to the development of their own country and to
that of Western civilization. Builds conversational and reading skills. Prerequisite: IT201 or equivalent.

**IT212 In Viaggio: Exploring Italy's Geography and Culture**
Provides opportunities to develop language skills at an advanced level while learning about the differences of the Italian people from various regions due to the geography and their cultural/historical backgrounds. Prerequisite: IT201 or equivalent

**IT299A Advanced Conversation and Composition I**
Provides the opportunity to listen to, speak, read, and write Italian. Students read about and discuss current issues that then serve as a basis for composition and an opportunity to express their opinions in the target language. Basic grammar is re-introduced, drilled, and guided into the writing activities. Prerequisite: IT201 or equivalent

**IT299B Advanced Conversation and Composition II**
Continues the development of communication and writing skills. Activities based on political and social issues draw together vocabulary, grammatical functions, and cultural information while students practice modern proficiency guidelines. Emphasis on drafting legal documents in most of these areas. Oral presentation required. Prerequisite: IT201 or permission of instructor

**IT2xx Special Topics in Italian**
Special topics are offered on an occasional basis at the 200 and 300 levels. They may include foreign travel.

**LEGAL STUDIES COURSE DESCRIPTIONS**

**LS101 Introduction to Law**
Introduces the student to the formal, social, and ethical complexities of law and to the processes of the judicial system. Topics include but are not limited to: legal history, origins of the common law, fundamental procedures and practices of civil litigation, contracts, criminal law and basic legal terminology. Case briefing and introductory legal methods assignments will be required. Outside reading is mandatory.

**LS104 Criminal Law**
Introduces substantive criminal law and includes fundamental federal and state court structure, history of the criminal system in the United States, crimes against the person, property, habitation, parties and inchoate offenses, factual and statutory defenses and constitutional defenses. Oral presentation required. Prerequisites: LS101 with a grade of C or better suggested. (Offered Fall and Spring Semesters.)

**LS200/210 Lab Legal Research and Writing I**
Introduces legal research and legal research tools. It shall cover the use of legal encyclopedias, digests, citators and other legal resources. Provides practice in briefing cases, writing interoffice memorandums law, and the IRAC method. An oral presentation is required. Prerequisites: LS101 with a grade of C or better. Not permitted to be taken simultaneously with LS101 unless approved by the Department Chair. (Offered Fall and Spring Semesters.)

**LS201 Domestic Relations**
Studies the basic legal principles of marriage, divorce, support, adoption, juvenile law, and parent/child relationships. Emphasis in drafting legal documents in most areas of domestic relations. An interoffice memorandum of law, drafting a separation agreement, child support formulas, drafting a complaint, an oral presentation, outside reading, case briefing and IRAC paper required. Outside reading is mandatory. Prerequisites: LS101 and LS200/210. May not be taken simultaneously with LS101 or LS200/210 Lab unless approved by the Department Chair. (Offered Day-Fall Semester and Night-Spring Semester.)

**LS202 Civil Litigation**
Introduces the process of civil litigation. Drafting litigation documents shall be the main focus of this course. Defines basic principles of pretrial procedures that include complaints, motions, interrogatories, bill of particulars, trial orders, and depositions. Surveys of lawsuits and their jurisdictions, investigation of facts, settlements of lawsuits, judgments, and post-trial considerations. Emphasis on drafting legal documents in most of these areas. Oral presentation required. Outside reading may be required. LS101 suggested.

**LS203 Tort Law**
Examines the basic principles of tort law, including intentional torts, negligence, strict liability, defamation of character and product liability. An interoffice memorandum, an oral presentation and outside reading are required. A tort simulation may also be required. Prerequisites: LS101, LS200/LS210 Lab. May not be taken simultaneously with LS101, LS200 or LS202 without the Department Chair’s permission. (Offered Day Fall and Night Spring Semester.)

**LS204 Law of Estate Administration, Probate and Trusts**
Instruction in the substantive law of wills and trusts that covers the fundamental principles relevant to each. An interoffice memorandum, an oral presentation, drafting of a will and a complaint shall be required. Field trip required. Prerequisites: LS101 and LS200/210 Lab. May not be taken simultaneously with LS101 or LS200/210 Lab unless approved by the
Department Chair. (Offered Day Spring Semester and Night Fall Semester.)

**LS206 Contracts** 3
Examines the body of law known as contracts. Includes, but is not limited to: the concept of a meeting of the minds, nature of the agreement, offer, acceptance, consideration, interpreting terms of the contract, assignment of rights and delegation of duties, effect of the Statute of Frauds, Parole Evidence Rule, defense to contracts, the remedial process applied to contracts, damages and anticipatory breach. Focuses on fact pattern analysis of contract issues including rights and obligations of the offeror and offeree. A memorandum of law, several research assignments, writing contracts and a complaint are required. Prerequisites: LS101, LS200/210 Lab with a grade of C or better in each. May not be taken simultaneously with LS101 or LS200/210 Lab unless approved by the Department Chair.

**LS209a – Law of Business Organizations** 3
Provides practice in forming and dissolving Sole Proprietorships, General Partnerships, Limited Partnerships, Corporations, LLC's, closed corporations, and “S” Corporations. Completes the necessary documentation for most business organizations. Fact pattern analysis required. Reviewing stock market reports in the daily newspaper is mandatory. Drafting incorporation papers for two different businesses in two different states is required. Prerequisites: LS101 is suggested.

**LS210 Legal Research and Writing Lab** 0
Practical applications of legal research principles emphasized in LS200 shall include, but not be limited to the following exercises: Lexis-Nexis computer instruction, use of law books, Shepardizing, freestyle searches, Boolean searches, and primary and secondary source retrieval. To be taken simultaneously with LS200. (Offered Fall and Spring Semesters.)

**LS211 Criminal Procedure** 3
Includes constitutional aspects of criminal procedure, search and seizure arrests, pretrial process, trial procedure, sentencing, appeal and post trial processes, a term paper, oral presentation and field trips may be required. Prerequisites: LS101, LS104 suggested.

**LS300 Legal Research and Writing II & Legal Ethics** 3
Continuation of Legal Research I. Focuses on legal writing including legal reasoning, legal correspondence, case briefs, and trial briefs. The IRAC method shall be stressed. Legal Ethics shall be emphasized in all work covered in the course. Prerequisites: LS101, LS200/LS210 Lab. May not be taken simultaneously with LS101 or LS200/Lab unless approved by the Department Chair. (Offered Spring and Fall Semesters.)

**LS 301 Legal Research and Writing II Lab** 0
Practical applications of legal writing emphasized in LS300 shall include: legal citation, legal correspondence, and focus on writing legal documents. (Offered Spring and Fall Semesters.)

**LS 305 Commercial Law** 3
Focuses on acquisition of knowledge and skills in the commercial law context. The UCC will be stressed. Additional topics include warranty rights, Equal Credit Opportunity Act, Truth in Lending Act, and restrictions imposed on creditors by virtue of federal legislation. An interoffice memorandum of law and an oral presentation may be required. Prerequisites: LS101, LS200/LS210 Lab, LS206. A C or better in each of the prerequisites is needed before taking LS305. This course may not be taken simultaneously with LS101, LS 200/LS210 Lab or LS202 unless approved by the Department Chair.

**LS 306 Property Law** 3
This course examines the concepts and practical applications of Property Law. Studies the principles of agency, survey analysis, and plat plan analysis. An interoffice memorandum of law, oral presentation, document drafting, case briefing, and the IRAC method is required. On site title searching may be required. Prerequisites: LS101, LS200, & LS206 each with a C or better. LS202 suggested. May not be taken simultaneously with LS101, LS 200/LS210 Lab unless approved by the Department Chair. (Offered Day-Spring Semester and Night-Fall Semester.)

**LS 312 – Interviewing and Investigation** 3
Examines concepts and techniques used in interviewing client’s witnesses and others involved with both civil and criminal litigation. Actual interviews are conducted. Investigation is examined by applying various approaches to the discovery process phase of litigation and fact gathering. Together, interviewing and investigations exposes the students to an integral part of information gathering and its practical application. The course shall also cover the use of private investigators and state and federal law enforcement agencies in information gathering. Prerequisites: LS101, LS200/lab. A fee for obtaining a DMV report shall be required. (Offered Spring Semester Day and Fall Night Semester.)

**LS 400 – Legal Research Seminar WAC** 3
Brings together research and writing skills acquired throughout the program. Accomplished by intensive practice in research and drafting client letters
memoranda, briefs, litigation documents, and complaining. Drafting of an appellate brief with oral arguments required. Legal Ethics reviewed. Prerequisites: LS101, LS200/210 Lab, and LS300 and LS407 with a grade of C or better in all the aforementioned. LS101, LS200/210 Lab, and LS407 are not permitted to be taken simultaneously with LS400 without permission of the Department Chair. (Offered Spring Semester.)

**LS403 Bankruptcy** 3
Focuses on the law and practice of bankruptcy. Emphasis will be placed on the bankruptcy code – Chapters 7 and 13 and its application, forms and filing procedures. The role of the paralegal in the bankruptcy process will be stressed. Also addresses the history and evolution of bankruptcy and debtor-creditor relationships in the United States. Prerequisites: LS101, LS200/210 Lab, each with a grade of C or better & LS 202 suggested.

**LS 405, LS 406 Special Topics Course WAC** 3
Topics may include current high profile cases; women and the law; military and the law; international legal issues; legal history; jurisprudence; comparison of different legal systems throughout the world; Admiralty Law; the Bible and the law. May be repeated in different areas and legal research shall be required. Legal Studies students may take only two (2) Special Topics courses to be applied to paralegal electives. Prerequisites: Enrollment is by permission of the Department Chair and the instructor. Special topics courses are also open to Non-Legal Studies majors. All students must have Junior or Senior status. Legal Studies majors are required to take at least one special topic course.

**LS 407 – Evidence** 3
Examines evidentiary principles and court procedures. Focuses on application of the federal rules of evidence, trial preparation, and exhibits for trial, information, gathering and investigation. Prerequisites: LS101 LS200/Lab, LS202, and LS300. The Prerequisites are not permitted to be taken simultaneously with LS407 without permission of the Department Chair. (Offered Fall Semester.)

**LS 408 Environmental Law** 3
Studies the environmental law process, including the role of Congress, administrative agencies, and the courts in creating, implementing, and interpreting environmental laws, and regulations. Studies in several major environmental laws and programs relating to air and water pollution, solid waste, hazardous waste, toxic waste, and the Coastal Zone. This course shall include, but not be limited to, case studies and projects. Field trips may be required. Prerequisites: ES205 suggested, LS101, LS203, LS206 and LS200/210 lab strongly suggested. (Offered Spring Semester.)

**LS450, LS460 Legal Studies Internship** 3, 3
Internship in the workplace with private/public law firms, federal/state/local agencies and private/public corporations. Experience provides the student the opportunity to apply academic learning in a practical work environment. Introductory, intermediate, and concluding evaluation conferences will be held with the student, cooperating supervisor, and Department Chair. Following the internship, the student prepares an oral and written report of the significance of the internship in theoretical learning. Credit may be earned for two separate internships. Outside reading, an oral exam, a paper, and an oral presentation shall be required. A paid internship may be acquired under certain conditions and with permission of the Department Chair. In the Bachelor option, an internship shall only be granted in the last semester of the junior year or in the senior year. Prerequisites: All methods courses, LS202, LS312 and the specialty course that is most closely associated with the internship. Approval of Department Chair and a minimum cumulative grade point average of 2.8 is required. Pass/Fail Spring. (Offered Summer and Fall Semester.)

**MANAGEMENT COURSE DESCRIPTIONS**

**MG206 Principles of Management** 3
Analyzes management functions of planning, organizing, staffing, directing, and controlling as they relate to the business firm. Prerequisites: BA100 with a grade of C or better and sophomore standing.

**MG207 Managing Diversity** 3
Studies management principles and cultural diversity in the workplace. Included are legal influences, stereotyping and impacts of global business on the corporate environment. (Offered at WC-NC.)

**MG310 Human Resource Management** 3
Studies principles and techniques utilized to manage human resources of a business firm. Topics include human resource planning, labor relations, equal employment opportunity, recruitment and selection, compensation and benefits and employee relations. Prerequisite: MG206 with a grade of C or better.

**MG314 Small Business Management** 3
Analyzes managing a small business enterprise. Includes characteristics of the entrepreneur, conducting a feasibility study for a new firm or purchase of an existing firm. Reviews legal forms of operation,
financing, profit and loss statements, balance sheet analysis, cash flows, location, personnel, marketing, and competition. Heavy emphasis is placed on case analyses. Prerequisites: MG206, AC202, with a grade of C or better in each; junior standing.

MG344 Management Information Systems 3
Examines management systems, their appropriateness, and applicability in different businesses. Emphasizes information systems to illustrate how effective systems can enhance managerial decision-making. Examines effects of systems on workers and productivity. Prerequisites: MG206, BA150 with a grade of C or better in each; junior standing.

MG400 Organizational Behavior 3
Studies human behavior and administrative problems that are characteristic of complex organizations. Particular emphasis is placed on intragroup and intergroup behavior as they relate to the processes and issues of dividing work, achieving coordination, organizational change, and adaptation under dynamic environmental conditions. Includes both theory and case analysis. Prerequisite: MG206, BA150 with a grade of C or better. (Offered Fall Semester.)

MG404 Production and Operations Management 3
The course treats the planning and control, of operations management systems concerned with providing services and goods. Emphasizes quantitative tools and techniques related to operations problem analysis. Topics include forecasting, systems design and layout, quality control, inventory management, supply chain management, and project management. Prerequisites: MA201, MG206 with a grade of C or better in each: senior standing. (Offered in Spring Semester.)

MARINE SCIENCE COURSE DESCRIPTIONS

MC110 Introduction to Oceanography 3
Introduces marine sciences with emphasis on the physiography of the ocean basins, waves, tides, near shore processes, the physical and chemical nature of seawater, circulation, and characteristics of marine plant and animal communities. A contextual science course.

MC211 Field Methods in Oceanography 3
Familiarizes student with the dynamic marine environment and works on board small research vessels, including the use and application of standard oceanographic instruments and sampling devices. Promotes and encourages independent research. Prerequisite: MC110.

MC221 Marine Invertebrates 3
Utilizes the marine invertebrate taxa to introduce student to the unique specializations that animals have evolved that allow them to successfully carry out the processes necessary for life and to exploit a wide variety of marine habitats. Major trends in invertebrate evolution will be used to illustrate the historical constraints upon these solutions and the necessity of narrative explanations of form and function in animals. It is assumed that each student has been introduced to the major taxa of animals in a prior introductory zoology course. Taxonomy will be used as a heuristic tool, but will not be stressed as an end in itself. Prerequisite: BI155. Equivalent to BI361.

MC241 Marine Biology 3
Introduces student to each area of biology as it is applied to the study of marine organisms. Introduces the history of marine biology, marine microbiology, marine botany, marine zoology, marine biogeography, marine physiology, larval biology and embryology, and natural history. A contextual science course.

MC250 Wetlands Ecology 3
A descriptive classification of wetlands and identification of characteristic organisms and their ecological role and value. Course also addresses the need for wetlands protection and techniques available for their protection, and an update on status of wetlands with a specific focus on Chesapeake and coastal wetlands. A contextual science course.

MC260 Marine Ecology 3
Studies interrelationships among animals, plants, and physical and chemical aspects of the environment, with stress on adaptations for survival that are unique to the marine environment. A contextual science course. Does not substitute for BI350.

MC300 Behavior of Marine Organisms 3
Studies concepts of ethology; discussion and observation of the influences of external and internal factors on the regulation and control of behavior of organisms living in the marine coastal environment. Prerequisite: BI155. A zoology course.

MC320 Marine Microbiology 3
Surveys methods and concepts of marine microbiology. Attention given to technical aspects of sample collection, microbial ecology of the marine environment, enrichment culturing, methods of enumeration and identification with emphasis on marine bacteria. Prerequisite: BI310 or consent of instructor.
MC331 Chemical Oceanography  
Field-based study of ocean, bay, and estuarine chemistry to develop an awareness of the relationships between the chemical environment, the geological environment, and biological productivity. Chemical composition and biogeochemical processes and cycles are investigated. Prerequisite: CH160 or permission of instructor.

MC342 Marine Botany  
Examines the taxonomy, physiology, ecology and economic importance of marine and coastal plants, as exemplified by those found on the Delmarva Peninsula. Laboratory techniques include collecting, preserving, identifying and analyzing plants and plant materials. Appropriate instrumentation will be used. Emphasizes both in-the-field studies and laboratory analyses. Prerequisite: BI155. A botany course.

MC343 Marine Ichthyology  
Studies the internal and external structure of marine fishes, their systematic and ecological relationships, and their distribution in time and space. Prerequisite: BI155. A zoology course.

MC345 Marine Ornithology  
Introduces student to the field of ornithology, including topics on avian evolution, diversity of birds, avian anatomy and physiology, migration and orientation, behavior, ecology, and conservation. Learn how to identify coastal birds using cues from plumage, behavior, and song. Prerequisite: BI155 or consent of instructor. A zoology course.

MC352 Modeling Applications in the Environmental and Biological Sciences  
An introduction to systems and modeling approaches as techniques for describing the behavior of non-point source (NPS) contaminants. Pollutant loading to ground and surface waters and wetlands will be explored. Students will use physically based models routinely used by the U.S. EPA, USDA-ARS, and state environmental agencies. A case study approach and “What-if Scenarios” will be used to investigate best management practices to minimize environmental degradation. Emphasis is placed on simulation interpretation. Students will devote approximately 60% total class time to hands-on computer exercises and data collection. Prerequisites: 1 year of general chemistry, precalculus I and II, physical geology or introductory soil science, or ecology, and familiarity with Windows 95, 98, or 2000; or with permission of the instructor. Course is suitable for advanced undergraduate students.

MC362 Marine Geology  
Marine sediments or ancient marine sedimentary rocks cover most of the earth. This marine sedimentary record is tremendously informative to scientists interpreting diverse aspects of earth history. Organic evolution, global climate change, sea level change, and many other topics of general scientific interest are best understood by studying the marine sedimentary record. In this course, we will examine the marine sedimentary record from a variety of perspectives but will focus on depositional environments, both modern and ancient. Field and laboratory exercises will characterize sediments (e.g. their textual trends, biologic components) and sedimentary structures in the coastal and continental shelf environments. Examines long shore sedimentary transport, and interprets sea level changes from core samples taken in coastal environments and from outcroppings of ancient marine sediments. Prerequisites: MC110 and PS310, or consent of instructor.

MC394 Comparative Physiology of Marine Organisms  
Introduces student to the physiology of marine organisms utilizing a comparative approach. The lecture will introduce the topics of respiration, circulation, metabolism, osmoregulation, thermoregulation, locomotion, and sensory systems by drawing comparisons between the mechanisms and strategies utilized by a wide range of marine organisms. Laboratory and fieldwork will focus on the physiological responses of marine plants and animals to common environmental stresses such as salt load, temperature variation, depletion of dissolved oxygen, and tidal flux. This will be accomplished through measurements and observations in the field, as well as through experimental manipulations in a laboratory setting. Prerequisite: BI155, CH160, MC241; or consent of instructor. Equivalent to BI317.

MC431 Ecology of Marine Plankton  
Studies the phytoplankton and zooplankton in marine and brackish environments. Qualitative and quantitative comparisons will be made between the planktonic populations of various types of habitats in relation to primary and secondary productivity. Prerequisite: BI155. A botany course. Does not substitute for BI350.

MC432 Marine Evolutionary Ecology  
Studies the ecological mechanisms underlying evolutionary processes. Course is broad in scope and requires that student synthesize both evolutionary and ecological concepts and theory into an understanding of how organisms adapt to their environment. Marine, estuarine, and maritime organisms will be used as model systems, and processes that affect marine
MC433/533 Advanced Methods in Coastal Ecology

Introduces wide array of methods of data collection. Studies designs and analyses used in ecology. Emphasizes understanding the strengths and weaknesses of different ecological methods and analyses in the study of coastal environments. Lecture, fieldwork, and laboratory are integrated, and student gains practical computer experience by analyzing ecological data from the field using software that performs analyses introduced in lecture. Prerequisites: BI350, MA111; MA201 highly recommended.

MC441 Biology of Mollusks

The Mollusca is the second largest group of animals and perhaps the most diverse in terms of morphological, ecological, and behavioral variations. Course offers an evolutionary, functional, and ecologic approach to studying this important group of organisms. Prerequisites: BI155; BI361 or MC221 recommended. A zoology course.

MC450 Coastal Geomorphology

Presents the origins and dynamics of coastal landforms as constructed by erosional, depositional, and sediment transport processes. Structure, process, and time are examined within the framework of wave and current energetics, which define coastal forms. Field and laboratory investigations emphasized. Prerequisites: Two years of geology; upper-level or graduate standing recommended; Hydrology recommended.

MC451/551 Coastal Environmental Oceanography

Examines the interaction of biological, chemical, physical, geological, and ecological ocean processes as applied to coastal environments. Emphasizes environmental management issues of the coastal zone. Topics include water quality analysis, barrier island geology and ecology, estuarine pollution, beach defense and biological implications in areas of coastal upwelling and coastal fronts. Examines specific cases in coastal pollution from coastal environments round the U.S., including Kepone in the James River, VA, DDT on the Palos Verde shelf, CA, Eutrophication on the North Carolina Coast, The Exxon-Valdez Oil spill and Pfiesteria in the coastal water of N.C. and Virginia. Prerequisites: MC110 and Junior standing, or permission of instructor.

MC464 Biological Oceanography

Interdisciplinary study of the interactions between biological communities and the ocean environment as seen by distributions of coastal plankton, fish, and benthic invertebrates. Projects involve boat trips to sample populations and to quantitatively document environmental variables with state of the art equipment, laboratory and field experiments to determine rate processes, and visits to nearby field and government laboratories. Examples of project topics include transport of plankton at barrier island passes, effect of submarine banks on fish populations, ground truth data for satellite imagery, and other current topics in biological oceanography. Prerequisites: BI155; MC110 highly recommended.

MC470 Research Diver Methods

Practices and study of aquatic research methods using SCUBA as a tool. Advanced research diving topics include areas such as navigation, search and recovery, underwater photography, survey methods, estimating population parameters, and data acquisition while under water. Specific research techniques will be presented in the context of specific aquatic research projects conducted by student under the direction of the instructor. Prerequisites: BI155 and Basic SCUBA Certification (NAUI, PADI, SSI).

MC471 Scanning Electron Microscopy: Marine Applications

Trains student in the use of portable scanning electron microscope (PSEMII), including principles of operation and use of the SEM, preparation of geological and biological samples for imaging, size and shape analysis, and elemental and mineralogical analysis with the energy dispersive X-ray spectrometer (EDX). The latter portion of the course is dedicated to the design and execution of independent research projects investigating a problem in marine science using the SEM and/or EDX. Prerequisites: MC110, MC241, MC362, or graduate standing, or permission of instructor.

MC490 Marine Aquaculture

Covers the theory and the practice of raising organisms for food and for the aquarium trade. Studies techniques of raising economically important organisms from the egg stage to marketable size and their food supplies. Prerequisites: BI155 and advanced undergraduate or graduate standing.

MC491 Coral Reef Ecology

Studies coral reef structure, formation, types, and the relationships of reef organisms to their environment. Emphasizes species diversity, identification, symbioses, and effects of temperature, salinity, light, nutrient concentration, predation, and competition on the abundance and the distribution of coral reef organisms. Prerequisites: BI155 and SCUBA and/or snorkeling experience. Does not substitute for BI350.
MC492 Marine Mammals 3
Studies the distribution, population, ecology, behavior, physiology, and adaptations of marine mammals. Student projects will entail collecting physiological and behavioral data at field sites and at facilities studying marine mammals. Prerequisites: BI155; BI317 recommended. A zoology course.

MC493 Behavioral Ecology 3
Presents animal behavior within an ecological and evolutionary context. Presents mathematical and theoretical framework of behavioral ecology. An in-depth exploration of the ways in which the behavior of animals is influenced by the environment, especially with regard to resource distribution. Prerequisites: BI155; upper-level or graduate standing recommended. Facility in using mathematical models is recommended. Does not substitute for BI350.

MC500 Problems in Marine Science 3
Graduate student may pursue one of the following options:
Option A – Enroll in 300 or 400 level course offered at the Marine Science Center in which they desire advanced work and complete, in addition to the regular course requirements, an approved project in the area under the direction of the instructor. Written permission from the instructor is required.
Option B – Enroll in an Independent Research Project. To be admitted, a student must submit a research proposal to the academic committee of the Marine Science Consortium. The proposal must include the scope and duration of the proposed research, equipment and facilities required, and a recommendation and approval from the student’s academic adviser. Requires written permission for graduate credit acceptability from the Director of graduate program/department before registering. Copies of this approval and the instructor’s permission must be forwarded to the vice president for research of the Marine Science Center before the student arrives on station to take the course.

MARKETING COURSE DESCRIPTIONS

MK204 Principles of Marketing 3
Introduces the marketing process, its essential functions, and the institutions performing them. The interacting effects of such factors as selling, advertising, pricing, and channels of distribution in marketing management are considered. Prerequisites: BA100 with a grade of C or better.

MK305 Marketing Management 3
Analyzes and explores the consumer’s perception, motivation, and communication in the marketplace. Particular emphasis is on the elements of the marketing mix, such as buying, selling, advertising, and promotion. Prerequisites: MK204 with a grade of C or better, PY100.

MK306 Consumer Behavior 3
Analyzes and explores in detail the consumption wheel dealing with environmental, behavioral, affective and cognitive factors inherent in consumer purchase decisions which must be known by marketers. There is a heavy concentration on the advertising elements of marketing and the psychological aspects influencing consumption. Prerequisites: MK204 with a grade of C or better, PY100.

MK311 E-Marketing 3
Examines how technology has created new and more effective ways to market to customers. Particular emphasis is placed on electronic commerce. Studies Customer Relationship Management (CRM) and facilitating technologies such as database marketing and data mining, as well as other evolving hardware and software technological developments representing challenges and/or opportunities for marketers including cellular, satellite, digital, virtual reality, etc. Prerequisite: MK204 with a grade of C or better.

MK411 Marketing Research 3
Emphasis here is on the processes, methods and techniques employed in gathering and analyzing information essential to effective and efficient strategic decision making. Class presentations and assignments focus on application of research techniques. Prerequisites: MK204 with a grade of C or better, MA201. (Offered in Fall Semester.)

MK412 International Marketing 3
Emphasizes the importance of devising and employing a sound global marketing strategy in the expanding international marketplace. Examines the historical and theoretical background of foreign trade, the international environment and international marketing organizations. Prerequisite: MK204; MK305 recommended. (Offered in Spring Semester.)

MK420 Branding, Advertising, and Integrated Marketing Communications 3
Through an in-depth examination of branding, emphasizes understanding, devising and employing the marketing communications mix: advertising, public relations and publicity, sales promotion, direct marketing, and personal selling. Considers the communication process, message execution, and media characteristics and planning. Discusses major social,
ethical and legal aspects of marketing communications. Prerequisite: MK204; senior standing. (Offered in Spring Semester.)

MATHEMATICS

COURSE DESCRIPTIONS

MA099 Basic Mathematics Skills 2
Strengthens skills of student preparing to enter algebra. Topics include the basic operations involving whole numbers, fractions, and decimals; formulas; word problems; percent problems and their applications, and an introduction to algebraic equations. (Offered Fall Semester.)

MA100 Mathematics for Managers 4
Introduces various concepts including fractions, decimals, percentages, signed-numbers, use of a hand-held calculator, solution of equations and inequalities, ratios and proportions, use of formulas, exponents and scientific notation and graphing equations of one and two variables. Problem solving will be stressed through use of word problems involving real-world examples. (Offered only at WC-NC.)

MA101 Fundamentals of Algebra 3
Operations and properties of whole numbers, integers, rational, and real numbers. Solution of linear, quadratic (by factoring), rational, and absolute value equations. Properties of whole number exponents. Operations on polynomial and rational expressions. Solution of word problems. Prerequisite: Computation skills in whole numbers, fractions, and decimals. (Offered Fall and Spring Semesters.)

MA102 Intermediate Algebra 3
Properties of negative and rational exponents. Properties of radicals. The solution of equations (radical and quadratic). Complex numbers. Graphing equations involving two variables. Writing the equation of lines. The solution of linear and quadratic inequalities. An introduction to the solution of systems of equations. Prerequisite: A grade of C or better in MA101 or the equivalent. (Offered Fall and Spring Semesters.)

MA106 Algebra with Business Application 4
Algebraic techniques related to problem solving in the business environment. Topics to be included: problem solving, mathematical modeling using linear relationships and functions, data interpretation using graphs, the solution of inequalities involving one and two variables, linear programming, the solution of systems of equations by substitution and linear combinations. (Offered at WC-NC.)

MA107 Mathematical Concepts and Operations I 3
Elements of problem solving, reasoning and estimation; sets and counting; numeration systems; integers; number theory; and rational numbers (fractional form). Prerequisite: MA101 or the equivalent. (Offered Fall and Spring Semesters.)

MA108 Mathematical Concepts and Operations II 3
Elements of rational numbers (fractional and decimal forms); geometry and measurement; probability; descriptive statistics; graphing; consumer mathematics. Prerequisite: A grade of C or better in MA101 or equivalent course. A grade of C or better in MA108 is needed to earn graduation credits. (Offered Fall and Spring Semesters.)

MA109 Mathematical Concepts and Operations I 3
Elements of problem solving, reasoning and estimation; sets and counting; numeration systems; integers; number theory; and rational numbers (fractional form). Prerequisite: MA101 or the equivalent. (Offered Fall and Spring Semesters.)

MA108 Mathematical Concepts and Operations II 3
Elements of rational numbers (fractional and decimal forms); geometry and measurement; probability; descriptive statistics; graphing; consumer mathematics. Prerequisite: A grade of C or better in MA101 or equivalent course. A grade of C or better in MA108 is needed to earn graduation credits. (Offered Fall and Spring Semesters.)

MA110 Contemporary Mathematics for Managers 4
Techniques for problem solving in the business environment. Topics include financial mathematics (simple interest, compound interest, effective rate of interest, loan amortization, installment loans annuities), descriptive statistical techniques (graphical display of data, measures of central tendency, measures of variation, correlation and regression, interpretation of data), probability (to include an introduction to the normal distribution), and measurement (the English and metric systems of measure). Prerequisite: A grade of C or better in MA106. A grade of C or better in MA110 is needed to earn graduation credits. (Offered at WC-NC.)

MA111 Precalculus I 4
Functional approach to topics in algebra. Solution of quadratic, polynomial, rational, radical, exponential and logarithmic equations. Functions, inverse functions, and their graphs. Operations, zeros, and graph of polynomial and rational functions. Exponential and logarithmic functions. Systems of equations and inequalities. Prerequisite: A grade of C or better in MA101 or the equivalent. (Offered Fall and Spring Semesters.)

MA112 Precalculus II 4
Continuation of MA111. Trigonometric functions and their graphs. Trigonometric identities. Trigonometric equations. Inverse trigonometric functions. The law of sines. The law of cosines. Complex numbers and DeMoivre’s Theorem. Conic Sections Prerequisite: A grade of C or better in MA111 or equivalent course. (Offered Fall Semester.)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA120</td>
<td>Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Provides a comprehensive understanding and use of computer software applications. The software applications include, but are not limited to, electronic spreadsheets, MAPLE, MATLAB, and a programming language. (Offered Fall Semester)</td>
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<tr>
<td>MA140</td>
<td>Computer Programming I</td>
<td>3</td>
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<tr>
<td></td>
<td>The principles of computer science are illustrated and applied through programming in the object-oriented language C++. Programming projects are assigned to illustrate and reinforce the information presented in the classroom. Prerequisite: MA120. (Offered Spring Semester)</td>
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<tr>
<td>MA240</td>
<td>Computer Programming II</td>
<td>3</td>
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<td></td>
<td>This course is a continuation of MA140. Topics include the review of data type abstraction, recursion, arrays, stacks, queues, multiple stacks and linked lists. Emphasis is also placed on dynamic storage management, garbage collection, trees, graphs, tables, sorting and searching. Prerequisite: MA120. (Offered Fall Semester)</td>
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<tr>
<td>MA201</td>
<td>Introduction to Statistical Methods</td>
<td>3</td>
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<tr>
<td></td>
<td>Elements of descriptive and inferential statistics including frequency distributions, measures of location and variation, probability, discrete and continuous probability distributions, sampling techniques, statistical estimation and an introduction to hypothesis testing. Prerequisites: A grade of C or better in MA102 or MA108, or equivalent course. (Offered Fall and Spring Semesters.)</td>
<td></td>
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<tr>
<td>MA205</td>
<td>Applied Statistics</td>
<td>3</td>
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<tr>
<td></td>
<td>Continuation of MA201. Methods of estimation and hypothesis testing. Analysis of variance, correlation and regression analysis, nonparametric statistics, time series as applied to business-related problems, and decision analysis. Prerequisite: A grade of C or better in MA201. (Offered upon demand.)</td>
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<tr>
<td>MA210</td>
<td>Applied Calculus</td>
<td>3</td>
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<td></td>
<td>For business, social science majors, and other persons who may have interest in only one semester of calculus. Topics include functions, limits, the derivative, the integral, and methods of integration, with emphasis on applications. A grade of C or better in MA111 or equivalent course. (Offered Spring Semester.)</td>
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<tr>
<td>MA211</td>
<td>Calculus I</td>
<td>4</td>
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<tr>
<td></td>
<td>Concepts of differential and integral calculus and analytic geometry. Topics include functions, limits, continuity, the derivative and its applications, the integral and applications. Prerequisite: A grade of C or better in MA111 or the equivalent course. (Offered Fall Semester.)</td>
<td></td>
</tr>
<tr>
<td>MA212</td>
<td>Calculus II</td>
<td>4</td>
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<tr>
<td></td>
<td>Calculus of the trigonometric, inverse trigonometric, logarithmic, exponential, and hyperbolic functions. Methods of integration. Infinite series. Applications. Prerequisite: A grade of C or better in both MA211 and MA112. (Offered Spring Semester.)</td>
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<tr>
<td>MA220</td>
<td>Foundations of Geometry</td>
<td>3</td>
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<td></td>
<td>Topics include geometry in problem solving, geometry as a structured system, geometry of the circle, and dimensional geometry. Prerequisite: A grade of C or better in MA102 or equivalent course. (Offered Fall Semester.)</td>
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<tr>
<td>MA230</td>
<td>Finite Mathematics</td>
<td>3</td>
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<td></td>
<td>Topics include functions, matrix methods, finance, optimization, linear programming, and set theory. Prerequisite: A grade of C or better in MA111 or equivalent course. (Offered Fall and Spring Semesters.)</td>
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<tr>
<td>MA250</td>
<td>Discrete Mathematics I</td>
<td>3</td>
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<tr>
<td></td>
<td>A study of logic, sets, relations, induction, recursion, number systems, counting, and graph theory. Prerequisite: A grade of C or better in MA111 or equivalent course. (Offered Fall Semester.)</td>
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<tr>
<td>MA313</td>
<td>Calculus III</td>
<td>4</td>
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<tr>
<td></td>
<td>Extension of concepts of differential and integral calculus and analytic geometry. The calculus of several variables. Polar coordinates, vectors, parametric equations. Prerequisite: A grade of C or better in MA212. (Offered Fall Semester.)</td>
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</tr>
<tr>
<td>MA314</td>
<td>Elementary Differential Equations</td>
<td>4</td>
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<tr>
<td></td>
<td>Solution of differential equations of elementary types. Solution of homogeneous and nonhomogeneous linear equations, variation of parameters, and differential operators. Prerequisite: A grade of C or better in MA313. (Offered Spring Semester.)</td>
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</tr>
<tr>
<td>MA315</td>
<td>Advanced Calculus</td>
<td>3</td>
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<tr>
<td></td>
<td>Change of variables, surface integrals, Stokes' theorem, divergence theorem, calculus of variations, Euler's equation, Fourier series, pointwise and mean square convergence, Fourier transform, and inversion formula. Prerequisite: MA314. (Offered Fall Semester.)</td>
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</tr>
<tr>
<td>MA320</td>
<td>Elements of Geometry</td>
<td>3</td>
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<td></td>
<td>This course is a continuation of MA220. Topics include geometry of the plane, right triangle geometry, transformational geometry, Euclidean, and non-Euclidean geometry. Prerequisite: A grade of C or better in MA220. (Offered Spring Semester.)</td>
<td></td>
</tr>
<tr>
<td>MA330</td>
<td>Applied Mathematics</td>
<td>3</td>
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</tbody>
</table>
|            | This course emphasizes the use of mathematical models to solve problems. The topics include linear
programming, integer programming, dynamic programming, and game theory. Prerequisite: MA212. (Offered Spring Semester.)

MA340 Probability Theory 3
This course introduces the basic theory in both discrete and continuous aspects of probability theory. Topics include interpretations of probability, counting principles, independence, conditional probabilities, bayes' theorem, discrete random variables, continuous distributions, expectation of random variables, and central limit theorem. Prerequisite: MA313. (Offered Spring Semester.)

MA350 Discrete Mathematics II 3
This course is a continuation of MA250. Topics include algorithms, algorithmic graph theory and computational geometry. Prerequisite: A grade of C or better in MA250. (Offered Spring Semester.)

MA360 Elementary Linear Algebra 3
Topics include systems of linear equations, matrix equations, matrix algebra, determinants, vector spaces, linear independence, eigenvalues and eigenvectors, orthogonality, and least squares approximation. Prerequisite: MA212. (Offered Fall Semester.)

MA410 Real Analysis 3
This course includes a rigorous treatment of one variable calculus. Topics include sequences of real numbers, limit theorems, continuity, differentiation, and Riemann integral. Prerequisite: MA313. (Offered Fall Semester.)

MA420 Numerical Analysis 3
Direct and iterative methods for solution of algebraic equations and systems of linear equations, nonlinear equations, sets of equations, and ordinary differential equations are discussed. Specific topics include matrix inversion, interpolation, approximation of functions, and curve fitting. This course stresses both numerical analysis and algorithmic aspects. Prerequisite: MA315. (Offered Spring Semester.)

MA450 Mathematical Statistics 3
This course is an introduction to mathematical aspects of statistics. Topics include exploratory data analysis, parameter estimation, maximum likelihood estimators, sampling distributions of estimators, testing of hypothesis, nonparametric methods, linear statistical models, and simulation. This course includes the use of computer applications to solve the problems. Prerequisite: MA340. (Offered Fall Semester.)

MA460 Abstract Algebra 3
This course is an in-depth introduction to abstract algebra. Topics include groups and subgroups, homomorphisms, rings, and fields. Prerequisite: MA410. (Offered Spring Semester.)

MAXXX Special Topics 3
Course descriptions and syllabi: available at time of offering.

MEDIA ARTS COURSE DESCRIPTIONS

ME130 Media Aesthetics 3
A basic film and video analysis course that deals with the formal elements of the visual media (light, color, composition, movement, editing and sound). Media Aesthetics is designed both for persons who plan a career in some area of film or video production and for persons who simply want to improve their understanding of video and film forms.

ME140 Digital Media Literacy 3
This course introduces fundamental digital media concepts and processes, providing students with basic skills and literacy in digital media formats, production software, and delivery systems. It also explores the cultural consequences of digital production processes, providing students with an understanding of issues concerning interactivity, virtuality and media convergence.

ME200 History of the US Mass Media 3
A historical survey of the impact of the media on the political, cultural, and economic aspects of U.S. society.

ME220 Audio Production 3
An introduction to the fundamentals of live and recorded sound for radio and recorded music production. Topics covered include microphone types, mixing board operation, multi-track recording and mixing, the aesthetics of sound perception, audio documentary production and the operation of a streaming internet “radio” station.

ME230 Video Production 3
A study of the basic skills of video production. Students have an opportunity to operate camcorders, video switches, computer-based editing and graphic systems, lights, microphones, audio control boards, and so forth. Prerequisite: ME130.

ME240 Web Site Design and Development 3
This course enables students to create websites that incorporate principles of effective and functional web site design. Students will also critique websites according to established design principles. Prerequisite: ME140.
ME250 Journalism I 3
A course in news writing and editing. Students write weekly articles and learn to cover beats in the college and surrounding community. Topics covered include the process of news gathering, writing, and editing basic news stories.

ME280 Campus Media Production 1-6
Students engaged in managing and maintaining Wesley student-run media organizations (as defined by the Campus Media Board) can enroll for one to six credits total over the course of their enrollment at Wesley College. Students will contract with the media organization to work in specific jobs as assigned by the faculty member assigned to that course. Credit will be awarded and grades assigned on the basis of satisfactory completion of assignments. There is a three credit maximum in any semester. Prerequisite: the relevant Media Arts foundation course—ME220 for WXStream, ME230 for WSLY-TV, ME250 for The Whetstone (student newspaper), and ME341 for Eukaria (Wesley College yearbook) or permission of the instructor.

ME300 Media and Culture 3
An overview of contemporary approaches to media as culture. Students analyze media content, including advertisements, films, news reports, television shows and web sites. Covers the issue of globalization as it relates to the spread of culture through the media.

ME330 Advanced Video Production 3
The production of video programs from planning to completion. Students will either create a regularly scheduled program or create a long form fiction or documentary project Prerequisite: ME230.

ME331 Studies in Film 3
The study of film as condensed re-creations of experience shaped by an author’s imagination, vision, and particular use of the elements of film to create unified works of art. Includes discussion of film theory and history.

ME341 Desktop Publishing 3
A lab course that covers the use of software to create a variety of print publications. Topics include graphic design, typography, clip art, file formats, scanning images, printing and working with graphic serviced bureaus. Prerequisite: ME130.

ME342 Digital Photography 3
A study of the basics of digital photography. Topics include camera operations, lenses, media types, lighting techniques, compositions, use of color, digital manipulation of images, and making digital prints. Prerequisite: ME130.

ME343 Interactive Media Production 4
A lab course that deals with advanced web page production techniques including Flash and Dreamweaver. Topics covered include aesthetic, commercial, and production issues associated with the creation of interactive web pages. Prerequisite: ME240.

ME350 Journalism II 3
Continuation of ME250. A systematic approach to writing news stories, features, and press releases for print media. Focuses on such topics as research, interviewing, writing process and style, editing, and writing for various audiences. Prerequisite: ME250.

ME360 Media Law 3
A study of the development of media law as current legal issues in the U.S. media. Covers First Amendment issues, libel, privacy, copyrights, obscenity, etc.

ME450 Scriptwriting 3
Students write scripts for television and film. An in-depth examination of films and video programs in terms of narrative structure. Topics covered include writing dialogue, script formats, writing for visualization, writing copy to support existing video footage, and writing original material to be produced in video production classes.

ME461 Sports Communication 3
Students learn professional promotional techniques used by mass spectator sports. Students develop a portfolio of projects including news releases, feature sports articles, fact sheets, videotaped interviews, video-feature sport stories, and other projects as assigned by the instructor.

ME470 Special Topics in Media Arts 3
Subject matter will vary according to student’s interest and the availability of experts in certain fields.

ME480, 486 Internships in the Media 1-7
An internship in a work setting with a private company or government agency. Experience provides opportunity to apply academic learning in a practical work environment. Introductory, intermediate, and concluding evaluation conferences will be held with the student, cooperating advisor, and program director. Following the internship, the student prepares an oral and written report on the significance of the internship in theoretical learning. Prerequisites: Sophomore, Junior or Senior standing and approved internship application.

ME490 Senior Media Arts Project 3
Required course for all Media Arts students. Students produce a final project containing elements of critical thinking, research, and effective expression. Students
work with their advisors to plan and execute the final project. Prerequisite: Senior standing. (Offered only in the Fall Semester.)

**MUSIC COURSE DESCRIPTIONS**

**MU100 Music Appreciation**
3
Develops appreciation of music through perceptive listening, lectures, concert attendance and comparison of music from many styles and periods.

**MU103 Theory of Music I**
3
An introduction to the basic notational and theoretical materials of music. Topics will include formal analysis, the fundamentals of an overview of pop chord symbols. Repertoire will include compositions from the classical, jazz, and popular music traditions. No prior musical experience is necessary.

**MU203 Theory of Music II**
3
A continued study of materials introduced in Music Theory I. Coursework will include projects in counterpoint, song writing and harmonic analysis. Repertoire will include compositions from the classical, jazz, and popular music traditions. Prerequisite: MU103

**MU303 Theory of Music III**
3
Studies more advanced theory including modulation, extended tertian harmony, nonfunctional harmony, ear training and sight singing.

**MU149 Singing Diction I**
1
Studies the pronunciation of English, Latin and Italian using the International Phonetic Alphabet (I. P.A.) including individual work on songs in class.

**MU150 Singing Diction II**
1
Continuation of MU 149. Studies French and German pronunciation and song repertoire as a practical application of the languages.

**ENSEMBLES:**

**MU151 Wesley College Choir**
1
Open to any student with an interest in performing choral repertoire from many diverse styles and periods. No audition required.

**MU253 Wesley College Chamber Choir**
1
A select ensemble for which an audition is required. Auditions are held during the first two weeks of classes each semester.

**MU113 Band**
1
Open to all students who play a band instrument. Band literature of all types may be performed, including stage band, brass choir, and woodwind choir literature. One credit a semester.

**MU115 Contemporary Music**
1
Open to all students who are interested in learning the performance techniques that are characteristic of traditional or modern jazz bands. One credit a semester.

**MU117 Pep Band**
1
The Wesley Pep Band Ensemble is a musical group with an emphasis on instruction and performance of cheer music, marching band songs and popular musical hits with weekly rehearsals and performances at Wesley College ceremonies and sporting events. Open to all instruments with minimal music experience required.

**APPLIED MUSIC AND ENSEMBLE**

One 25-minute lesson per week.*
(Recital requirement for the 300 level)

**MU 119 Piano**
**MU 319 Piano**
**MU 123 Voice**
**MU 323 Voice**
**MU 133 Woodwind instrument**
**MU 333 Woodwind instrument**
**MU 137 Brass instrument**
**MU 337 Brass instrument**
**MU 141 Percussion**
**MU 341 Percussion**
**MU 146 Guitar**
**MU 346 Guitar**
**MU 147 Orchestral string instrument (violin, viola, violoncello, double bass)**
**MU 347 Orchestral string instrument**

*With permission of instructor, a student may register for one 50-minute lesson per week for 2 credits

**NURSING COURSE DESCRIPTIONS**

**NR107 Introduction to Professional Nursing**
3
Introduces concepts and roles of professional nursing and the Wesley College conceptual framework for the nursing curriculum. Nursing process, introductory communication skills, and basic techniques of care are emphasized. Two class hours and three clinical hours. (Fall Semester.)

**NR109 Client Assessment for Health Promotion**
3
Teaches the concepts and skills of physical and mental assessment to identify an individual’s health status.
Health promotion concepts and strategies are identified and used to guide the development of a plan for assisting the client to maximize his or her health potential. Prerequisite: NR107 Two class hours and three clinical hours. (Spring Semester.)

**NR214 Foundations of Nursing** 5
Focuses on fundamental nursing interventions and assisting clients to fulfill basic human needs. Nursing roles as caregiver, communicator, problem solver and member of the health care team are developed in structured settings. Prerequisite: Completion of 100 level nursing courses. Three class hours and six clinical hours. (Fall Semester.)

**NR227 Nutrition and Pharmacology** 4
Focuses on the principles and concepts of normal/clinical nutrition and pharmacology and their nursing implications. The nursing process is used to explore the therapeutic effects, side effects and adverse reactions that may occur in clients as a result of these therapies. Patient education concepts are emphasized. Offered fall and spring semester.

**NR228 Health Maintenance and Restoration I** 5
Examines physiologic, psychosocial, and community concepts as they apply to care of adult clients across the life span in a variety Of clinical settings. Selected concepts and theories related to restoring and maintaining optimal health of clients experiencing common acute and/or chronic health problems are examined. Prerequisites: Completion of level one and NR214 nursing courses. Offered spring semester.

**NR229 Pathophysiology** 3
Presents structural and functional changes within the tissues and organ systems, which result in clinical manifestations of disease. Provides basis for understanding the principles of diagnosis, treatment and management of specific diseases affecting individual patients. Provides the rationale needed to provide adequate patient care of individuals with these diseases and disorders. Offered fall and spring semester.

**NR304 Nursing Care at the End-of-Life** 3
Provides essential concepts and the best practices for quality of care at the end of life. It combines holistic, humanistic caring with comprehensive palliative interventions to manage pain and other symptoms that occur at the end of life. The course includes interventions and concepts appropriate across the lifespan. Prerequisites: Completion of level one and first semester level two and courses. Offered on a rotating basis.

**NR305 Child Care Health Consultant Training** 3
Provides health professionals the opportunity to expand their knowledge and the skills to provide consultation, training and technical assistance to childcare providers in the State of Delaware. Prerequisites: Completion of level one and first semester level two nursing courses. Offered on a rotating basis.

**NR307 Health Maintenance and Restoration II** 5
This course expands upon the concepts of NR228, Health Maintenance and Restoration I, and focuses on issues related to patients with multi-system conditions and complex clinical needs. Prerequisites: Completion level two nursing courses. Offered fall semester.

**NR312 Research in Nursing** 3
Explores principles of nursing research and the conceptual models and theories utilized in the development of research studies. Emphasis on developing ability in critiquing and evaluating research findings as they apply to nursing practice. Prerequisites: Completion of level two nursing courses, and MA201 or PY222. Offered fall semester.

**NR313 Health Maintenance and Restoration III** 5
Examines physiological, psychological, psychosocial, and community concepts as they apply to the care of adults with degenerative, debilitating diseases. Emphasis on comprehensive rehabilitative nursing care to facilitate optimal client health capacity. Addresses concepts of disaster nursing and emergency preparedness. Prerequisites: Completion of level two and level three nursing courses. Offered fall semester.

**NR321 Leadership and Management** 3
Introduces organizational theory and structure of nursing care delivery systems and components of leadership behavior. The course focuses on role of nurse leadership in multiple roles of organizing, teaching, decision making, evaluating, and managing conflict. Prerequisites: Completion of level two and level three nursing courses. Offered spring semester.

**NR332 Perioperative Nursing Clinical Practicum** 3
Nursing process and Maslow's hierarchy of human needs are the basis for the comprehensive exploration of Perioperative nursing. The major concepts of this course will be the principles of surgical asepsis, maintaining a safe care environment, and the advanced technology utilized in the surgical and post anesthesia settings. Prerequisites: Completion of all level two nursing courses or permission of the instructor. Three week intensive. Offered May term.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NR403</td>
<td>Maternal/Child Nursing</td>
<td>5</td>
<td>Applies concepts of the art and science of nursing care of the family throughout the life cycle. The course addresses family needs across the health/illness continuum. Prerequisites: Completion of level three nursing courses. Fall semester.</td>
</tr>
<tr>
<td>NR409</td>
<td>Community Health Nursing</td>
<td>5</td>
<td>Explores concepts and principles of caring for clients in community settings and client as community. Diverse nursing roles and interventions are examined. In depth community assessment employing epidemiological principles and data collection strategies are emphasized. The course discusses the determinants and operations of the of the health care system from a broad political, economic, social and legal perspective. Prerequisites: Completion of level three nursing courses. Offered fall semester.</td>
</tr>
<tr>
<td>NR421</td>
<td>Critical Thinking to Enhance Professional Nursing Practice</td>
<td>3</td>
<td>Involves the student in cognitive (thinking) and attitude (feeling) exercises. Students apply the basic core nursing knowledge and draw on knowledge from other fields to respond to client situations that enhance positive outcomes for clients. Prerequisite: Completion of level three nursing courses. Offered fall semester.</td>
</tr>
<tr>
<td>NR424</td>
<td>Mental Health Nursing</td>
<td>5</td>
<td>Applies concepts/principles of providing care to individuals, groups, and families to restore and maintain optimal health of clients experiencing psychopathology. Prerequisites: Completion of level two courses and level three fall nursing courses. Offered fall semester.</td>
</tr>
<tr>
<td>NR425</td>
<td>Senior Practicum</td>
<td>4</td>
<td>In-depth study of student-selected specialty area of nursing. Leadership and research concepts are integrated. Culminates in focused senior capstone. Prerequisites: Completion of level three nursing courses. Offered spring semester.</td>
</tr>
<tr>
<td>NR426</td>
<td>Transitions to Professional Practice</td>
<td>3</td>
<td>Explores issues that influence nursing. Political, ethical, legal principles as they relate to health care delivery system. Health care policy, scope of professional nursing practice and transition from student to professional nursing role. Prerequisites: Completion of level three nursing courses. Offered spring semester.</td>
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<tr>
<td>NR436</td>
<td>Field Study in International Health</td>
<td>3</td>
<td>Explores the sociocultural dimension of health/illness and systems in a selected country. Visits to health resources are a major component. Completion of level three courses or permission from instructor.</td>
</tr>
<tr>
<td>NR 501</td>
<td>Theory Base of Nursing Practice</td>
<td>3</td>
<td>Introduces the RN to the conceptual, philosophical, scientific and ethical bases for professional nursing practice. Models are analyzed and discussed from an economic, political, practice, power and legal point of view. Nursing process is applied to case scenarios that depict a variety of models. Current licensure as an RN. (Fall Semester)</td>
</tr>
<tr>
<td>NR502</td>
<td>Client Assessment</td>
<td>3</td>
<td>Focuses on the development and use of physical and mental health assessment skills to determine the client’s health status. Utilizing the nursing process as a framework, the skills of history taking, physical and mental assessment and identification of nursing problems will be explored. Current licensure as an RN. (Spring Semester or by challenge appointment.)</td>
</tr>
<tr>
<td>NR504</td>
<td>Population Focused Care</td>
<td>3</td>
<td>Provides student with opportunity to apply the nursing process to the community as the health client. Student will use principles of epidemiology to investigate a community health problem. Health needs of populations at risk are identified and plans formulated to meet those needs utilizing a variety of community clinical settings. Current licensure as RN. (Spring Semester.)</td>
</tr>
<tr>
<td>NR505</td>
<td>Seminar in Professional Nursing</td>
<td>3</td>
<td>Focuses on issues and trends pertinent to professional nursing practice and provides an opportunity for student to design and lead a seminar on the topic of their choice. Current licensure as an RN. (Spring Semester.)</td>
</tr>
<tr>
<td>NR506</td>
<td>Nursing Research</td>
<td>3</td>
<td>Explores principles and techniques basic to the research process. Introduces selected statistical concepts and data analysis procedures. Prepares student to critically evaluate nursing research and determine its value to the discipline of nursing. Current licensure as an RN. (Fall Semester.)</td>
</tr>
<tr>
<td>NR510</td>
<td>Health Promotion Across the Lifespan</td>
<td>3</td>
<td>Describes the evolving profession of nursing and the changing health care system including future challenges and policy initiatives for health promotion. Foundations of, assessment, intervention, application and evaluation of health promotion are emphasized. Functional assessment patterns serve as the organizing framework for health promotion throughout the lifespan. BSN or completion of bridge required. (Summer Session.)</td>
</tr>
</tbody>
</table>
NR512 Leadership Role in Advanced Practice Nursing 3
Examines the leadership strategies and nursing roles for influencing practice decisions within the health care system. Provides the framework for the implementation if the advanced practice role of the clinical nurse specialist as expert clinician, educator, consultant, and researcher. BSN or completion of bridge required. (Summer Session.)

NR515 Graduate Research I 3
Enables the student to be a critical consumer of research, to understand the theoretical underpinnings of qualitative and quantitative studies and have a beginning understanding of research design, literature review, methodologies and procedures for analysis, ethical considerations and funding resources. Critiques research; designs and implements one qualitative and one quantitative project in a group. BSN or completion of bridge required. (Fall Semester.)

NR516 Process of Curriculum Building in Nursing 3
Provides the student with the opportunity to build upon their fundamental nursing knowledge related to teaching and learning. Engages in the process of curriculum formation, revision, and evaluation for nursing, patient and community education settings. BSN or completion of bridge required. (Fall or Spring Semester.)

NR517 Intro to Public Health Administration 3
Introduces organization and management theory as they related to health service institutions and the role of the administrator. Provides an overview of the way public and personal health services are structured, managed, regulated, financed, and delivered at the federal, state and local levels. BSN or completion of bridge required. (Fall or Spring Semester.)

NR518 Nursing Case Management and the Advanced Practice Role 3
Provides clinical nurse specialist student an introduction to the case management process and the role of the case manager. Case management design and implementation is explored and tools for analyzing client outcomes will be used to integrate theory and application in the managed health care system.

NR610 Advanced Nursing Practice I Health Promotion and the Community 4
Provides first level clinical graduate course for clinical nurse specialist student with the opportunity to use one theory-based approach to assess a geo-political community. Student describes the community and its sub-groups and determines the current and potential health level of the community and at least one subgroup. Student identifies facilitators and barriers to health promotion and disease prevention for the community as a whole, including community resources, programs, and sources of programs. Key concepts addressed including risk, risk assessment, levels of prevention, health promotion, motivation, and broad based strategies for behavior change at the community level. Prerequisite: B.S.N. or completion of Nursing Bridge. Includes student selected clinical practicum. (Offered Fall Semester.)

NR612 Advanced Nursing Practice II Health Promotion & the Family 4
Provides second level advanced practice clinical nursing course for clinical nurse specialist student with the opportunity to utilize a theory-based approach to analyze one family in the community context. Facilitators and barriers to disease prevention, health promotion, and clinical care for the family will be identified. Short-term family health potential will be determined and one promotion/prevention intervention will be planned, implemented, and evaluated. Prerequisite: NR610 or permission of instructor. Includes student selected clinical practicum. (Offered Spring Semester.)

NR615 Graduate Nursing Research II 3
Introduces student to epidemiology as the study of disease (injury) and its determinants as the scientific basis for justifying health-promotion program development. Uses the epidemiologic approach to study one vulnerable population and write a proposal to obtain appropriate resources for one health promotion/disease prevention/health maint./health protection or health restoration project. (Offered Spring Semester.)

NR616 Advanced Nursing Practice III Health Promotion & Special Populations 3
Provides advanced level course for the clinical nurse specialist student with the opportunity to synthesize first and second level theory and practices in the development, implementation and evaluation (process and outcome) of one health promotion, risk reduction, health restoration or early detection project designed and provided for a student selected special population(s). Develops a marketing plan will be developed and identify community support sources. Collaboration with professional colleagues and community members will be an integral part of all project stages. Prerequisites: NR612 or special permission of the instructor. Includes student selected clinical practicum. (Offered Fall Semester.)
NR620 Thesis/Project Advisement 3-6
Provides ongoing individualized faculty guidance as the thesis/project is followed through to completion. Prerequisite: NR615. (Offered each Semester.)

NR630 Ethnographic Field Techniques in Health Care Settings 3
Provides a theory base and necessary skills for the logical interfacing of multiple methods used to answer research questions. Addresses triangulation and the appropriate blends of qualitative/quantitative approaches. Utilizes four self-selected field techniques related to their clinical area of interest. Possible techniques include: focused interview, event analysis, ritual report, photographic technique (still or video), oral history, story telling, round-of-life, cultural inventory or mini-ethnography. Data analysis and presentation is addressed.

NR631 Culture and Health 3
Explores cross-cultural considerations that affect select populations. Explores culturally universal themes and core concepts that influence health beliefs and behaviors. Student will analyze current issues involved in community-level programs for culturally diverse groups. The professional is role in meeting the health care needs of individuals, families, and groups in the community are addressed. Prerequisite: NR610. (Open to nursing and non-nursing upper level student with the permission of the instructor.)

NR632 Ethical Decision Making in Health Care 3
Identifies the ethical dimensions of health care and clearly articulate a moral position based on ethical theory and principles. Provides a broad theoretic base in the philosophical foundations of ethical theory, moral development, and reasoning, and research methodologies appropriate to the study of ethical decision-making. Analytic skills are developed as the learner utilizes these philosophic foundations to identify and fully explore ethical issues in health care practice. Applies theoretical constructs as a basis for ethical reasoning and moral action.

NR636 Evaluation and Classroom Methods in Nursing Education 3
Analysis of the methods of teaching and evaluation in nursing education. Classroom procedures appropriate for the adult learner, test construction, and other evaluative methods and teaching strategies explored.

NR637 Theory and Process in Nursing Education 3
Explores the history and foundations of theoretical development of nursing education from Florence Nightingale to the present. Theories of adult learning, both traditional and contemporary, are examined.

NR638 Nursing Education Practicum 6
Practicum in a nursing education setting including staff development, community education, or formal nursing preparation programs at the diploma, associate or baccalaureate level.

NRXXX Special Topics 3
Reflects major trends in nursing practice and health care delivery today. Topics of interest to nursing majors or RNs interested in continuing their education in a specialized area will be offered at the 100, 200, 300, 400, 500 and 600 level. Examples might be Legal/Ethical Issues in Nursing Practice, Power and Politics in Nursing and Health Care, and The Nurse and Managed Care. An additional special topics course is also available for the LPN and three-year track-nursing student.

PHILOSOPHY

COURSE DESCRIPTIONS

PH100 Introduction to Philosophy 3
Focuses upon the development of philosophy from the Pre-Socratic through the Classical, Medieval, and Modern periods. Emphasis is placed on major ideas, central problems, conflicts, and contributions of philosophic thought in the West. (Offered annually.)

PH150 Introduction to Ethics 3
Historical topical survey of the fundamental problems of ethics from antiquity to the present day. The questions of good/evil, freedom/determinism, virtue/vice, thought/action, right/responsibility will be addressed in detail. Particular attention will be given to the relation between the philosophic examination of ethical questions and the determination of individual moral choices in daily life. No previous familiarity with philosophic method or issues is required. (Offered annually.)

PH200 Logic 3
Introductory survey of the rules of valid reasoning. Course places particular emphasis upon induction and deduction, fallacies, and the formal structure of arguments. No prior study of philosophy or mathematics is presupposed. (Offered Spring Semester.)

PH250/350 Ancient Philosophy 3
Comparative study of the birth and development of philosophy in the ancient world from the pre-Socratics to Plotinus. Primary focus is the thought of Plato and Aristotle. (Offered when demand warrants.)
PH260 Critical Thinking 3
Course in the art of thinking itself. Student develops the processes of conceptualizing, analyzing, synthesizing, evaluating, and explaining information and arguments. Course seeks to enable student to obtain the ability and self-confidence to employ the tools of critical thinking in their other courses and in their daily lives. (Offered each Fall.)

PH300 Business Ethics 3
Studies applied ethics that critically examines the world of business and human values. A brief survey of the foundations of ethics gives way to the study of human conduct in a business context. The course discusses theoretical models with application to specific cases drawn from the practice of business. (Offered each semester.)

PH301/RE301 Philosophy of Religion 3
Philosophical inquiry into the fundamental concepts of religion. Topics examined may include the existence of God, the relation of faith and reason, the function(s) of religious language, the validity of religious experience, theodicy, the relation of religion and culture, and/or problems relating to the truth-claims of religious traditions. It is preferable that the student has had a previous course in either philosophy or religion, but there is no prerequisite.

PH310 Existentialism 3
Problem of human existence in nineteenth-century and twentieth-century Europe. Philosophical, literary, and political sources will trace the historical background and contemporary impact of the existential movement. Reflections on alienation, dread, absurdity, individuality, and freedom will be included. (Offered when demand warrants.)

PHYSICAL EDUCATION COURSE DESCRIPTIONS

ACTIVITY COURSES

PE101A Wellness Lifestyles 2
Examines, and in specific instances, experiences various components of daily behavior to implement and maintain a lifetime approach to health and wellness. Monitoring techniques will be included. Lecture and practical experiences will be utilized to implement a healthier lifestyle. Physical activity documentation external to course is required.

PE102 Volleyball and Softball 1
Focuses on the rules, fundamental skills, and strategies.

PE103 Physical Development 1
Emphasizes physical development with weight training methodologies, with emphasis on general body conditioning.

PE105 Aqua-Aerobics 1
Focuses on physical development through shallow water exercise. Swimming competency is not necessary.

PE106 Aquatic Fundamentals and Beginning Swimming 1
Focuses on water adjustment, buoyancy, and locomotion; basic swimming strokes and elementary entrance skills and rescue techniques for a novice swimmer. Designed for the non-swimmer.

PE107 Intermediate Swimming 1
Develops skills in each of the nine swimming strokes, basic diving, and survival techniques. Course designed to challenge persons who are proficient in the basic strokes of swimming.

PE108 Folk, Social, and Square Dance 1
Focuses on fundamentals to advanced movements. Cultural and present day dances included.

PE110 Billiards and Table Tennis 1
Studies rules, skills, strategies and develops skills in game.

PE112 Modern Dance 1
Develops competency and creativity in using modern dance movements.

PE114 Roller skating 1
Emphasizes use of Roller skating as a physical fitness media.

PE115 Bowling 1
Develops bowling skills and studies rules and etiquette of game.

PE119 Sports Officiating 1
Prepares student to officiate basketball and volleyball through study and practical experience in refereeing intramurals.

PE120 Aerobic Activity 1
Develops cardio respiratory efficiency using aerobic dance, calisthenics games and individual sport activities.

PE121 Bicycling 1
Develops physical fitness through bicycling, bicycle safety and maintenance stressed. Student must furnish own bicycle.
PE122 Tennis I 1
Emphasizes skills, strategies, rules and etiquette for the inexperienced player.

PE123 Tennis II 1
Focuses on retaining and developing tennis skills and strategies for tennis players who are proficient at an intermediate level.

PE124 Soccer and Floor Hockey 1
Emphasizes basic skill and studies associated rules and strategies.

PE125 Badminton and Golf 1
Emphasizes basic skill and studies associated rules and strategies.

PE126 Karate 1
Focuses on physical development using exercises in karate including isshinryu karate. Course will help improve one’s flexibility, mental strength and basic defensive capabilities.

PE129 Racquetball I 1
Develops basic skill in racquetball and studies rules and strategies of game.

PE130 Racquetball II 1
Retains and develops basic racquetball and studies advanced competitive strategies. Prerequisite: PE129 or permission of instructor.

PE134 Emergency Water Safety 1
Becomes fully familiar with potential hazards of water activities, to prevent accidents, and to respond effectively in water related emergencies. Course does not qualify a participant to be a lifeguard, but successful recipients do receive Red Cross Certification in First Aid.

PE135 Lifeguard Training, Standard First Aid, and CPR 3
Introduces student to the basic skills associated with life-guarding. Learn rescue techniques for pool and non-surf open water. Specific attention to spinal injury management and preventative life guarding techniques. Student must initially be able to swim 500 yards and tread water. Successful completion will lead to American Red Cross Certification. Prerequisite: PE106 or permission of instructor.

PE136 Life Guarding Instructor 1
Trains candidates to teach American Red Cross courses in Life Guarding, Basic Water Safety, Emergency Water Safety, Lifeguard Training, and Lifeguard Training Review. Successful completion of course leads to Red Cross Instructor Certification. Student will have opportunity to teach on campus. Prerequisite: PE135 or permission of instructor.

PE137 Water Safety Instructor 3
Trains instructors to teach American Red Cross Water Basic and Emergency Water Safety. Student will have the opportunity to teach on campus.

THEORY COURSES

PE138 Strength Development for Sport and Fitness 1
Develops and utilizes individual weight-training programs for sport and personal fitness.

PE139 Basketball/Team Handball 1
Focuses on rules, basic skills, and strategies.

PE140 Recreational Individual and Dual Sports and Activities 1
Participates in new, recreational, and lifelong sports and activities. Activities selections will be at instructor's discretion, but will not duplicate existing activity course offerings. Possible areas of instruction are pickleball, fencing, billiards, fly fishing/casting, jump-roping skills, canoeing, royal tennis, squash, handball, juggling, frisbee, ultimate frisbee, circuit training, and orienteering.

PE141 Recreational Team Sports 1
Learns and participates in nontraditional or new-team sports. Instructional areas will be the decision of instructor, but will not duplicate existing activity course offerings. Possible areas of instruction are rugby, wallyball, speedball, lacrosse, flag football, newcomb, global ball, broomball, flickerball, and angleball.

PE142 Swimming for Fitness 1
Focuses on developing cardiovascular and musculoskeletal fitness through swimming. Course designed for the student who has beginning swimming competency. Prerequisite: PE106 or beginning swimming competency.

PE190 Team Sports 1
This course will focus on the basic skills, strategies and rules associated with team sports, which are needed for physical education instruction. For Physical Education K-12 majors only. (Offered in the Spring Semester.)

PE191 Physical Fitness 1
This course will focus on the four components of physical fitness and various exercises and activities that may be used within physical education instruction for the purpose of enhancing functional capacities. For Physical Education K12 and Exercise Science majors only. (Offered in the Fall Semester.)
**PE192 Individual and Dual Activities**  
This course will focus on those activities that emphasize lifetime single or dual participation and will focus on the associated basic skills, strategies and rules necessary for physical education instruction. For Physical Education K-12 majors only. (Offered in the Fall Semester.)

**PE193 Aquatics, Gymnastics, Rhythm/Dance Activities**  
Emphasis will be placed on basic swimming skills and safety; basic tumbling skills and proper spotting and safety needs, rhythm development, culminated through folk/social, contemporary and popular dances. For Physical Education K-12 majors only. (Offered in the Spring Semester.)

**PE201 History and Philosophy of Physical Education**  
Studies purposes, objectives, and philosophies associated with the history of physical education and sports. Examines events and trends from the ancient Greek era through to the present. Become acquainted with the development of the physical education profession and be exposed to current literature of the professions.

**PE202A/SO202A Sports in American Society**  
Examines sports as social phenomena through such issues as socialization, social class, gender, race, religion, deviance, and violence. Sociological concepts, theories and research provides the basis for understanding the connection between sports and culture. Emphasizes the socializing process with consideration given to other topics such as the increasing organization, commercialization, and globalization of sports. Crosslisted with SO202A

**PE203 Advanced First Aid and Emergency Care**  
Provides student with the knowledge and skills necessary in an emergency to help sustain life, reduce pain, and minimize the consequences of injury or sudden illness until professional medical help arrives. Topics include breathing in cardiac emergencies, bleeding, burns, musculoskeletal injuries, sudden illness, substance abuse, and victim transport. Successful completion of course will lead to Red Cross Certification. (Offered Fall and Spring Semester.)

**PE204 Motor Learning**  
This course will investigate principles of motor learning through the study of theories, research and application emphasizing the processes involved in learning motor skills. For Physical Education K-12 & Exercise Science majors only. Prerequisites: PY100, PE 201, and sophomore status. (Offered in the Spring Semester.)

**PE205 Personal and Community Health**  
Emphasizes acquisition of functional health knowledge and favorable attitudes and desirable habits of personal and community health. Topics include wellness, stress management, nutrition, weight control, fitness, sexual relationships and lifestyles, pregnancy and parenting, and the aging process.

**PE210 Organization and Administration of Physical Education and Sport**  
Explores policies, standards, procedures, and problems pertaining to the organization and administration of physical education and sport programs. (Offered Fall and Spring Semester.)

**PE263 Effective Methods of Teaching Physical Education (K-12)**  
Studies philosophy, objectives, curriculum, and methods for teaching physical education in grades kindergarten through twelve. Explore curricular resources, design lessons, and learn to use a variety of management and assessment techniques to provide effective instruction in physical education. Course may include a field experience. TB test or survey required. (Offered in the Fall Semester.)

**PE301 Special Topics in Physical Education**  
Special Topics are available either as independent study for a small number of students or as a class on a topic of interest to majors. Prerequisite: PE201 or approval of instructor.

**PE302 Principles of Strength and Conditioning**  
Examines theories, principles, and current research related to strength development. Student applies principles of strength and conditioning to the design and development of conditioning programs for various populations. Prerequisite: BI210/215, PE306, junior status, or approval of instructor. (Offered in the Spring Semester.)

**PE303 Sport and Exercise Psychology**  
An examination of the psychological dimensions of sport and exercise with emphasis on skill acquisition and preparation for athletic performance. Prerequisites: PY100 or SO100, and Junior status, or permission of instructor. (Offered in the Fall Semester.)

**PE305 Exercise Physiology**  
Studies the effects of exercise on the body and its systems. A system approach will be used to formulate a complete body analysis of the effects of exercise. Exercise prescription, diet analysis, and body composition will be included. Laboratory experiences will be used to implement and reinforce the lecture materials. Prerequisite: BI210/215. (Offered Spring Semester.)
PE306 Biomechanics/Kinesiology 4
Studies anatomical and mechanical aspects of human movement to physical education and athletics. Prerequisite: BI210/215. (Offered Fall Semester.)

PE307 Treatment of Athletic Injuries 3
Studies methods and theory course in the prevention and care of injuries. Topics include massage, taping, use of wraps and supports, conditioning exercise and therapeutic modalities. Prerequisite: PE203. (Offered in the Fall Semester.)

PE308 Coaching Techniques 3
Focuses on the philosophical, sociological, psychological, kinesiological, physiological, and pedagogical aspects of coaching competitive athletics. Course also covers the basic organizational and administrative aspects of coaching athletics. Prerequisite: PE201, PY100, and Junior status or approval of instructor.

PE309 Movement Education 3
Focuses on pedagogy relating to the development and implementation of movement experiences designed to meet the developmental needs and interests of elementary school children in psychomotor, effective, and cognitive areas. Methodologies involving progressions in the movement areas of perceptual motor programming, movement education, low organized and lead-up games, rhythm and gymnastics will be addressed.

PE310 Nutrition 3
Examines essential needs for healthy nutritional choices. Basic energy metabolism, dietary evaluations, dietary recommendations, and dietary changes will be addressed. Benefits of nutrition will be identified and related to everyday and active lifestyles, including the presence of illness and disease. Written expression will be emphasized. (Offered in the Fall Semester.)

PE315, PE316, PE317 Method Courses 3, 3, 3
Provides for intensive study in pedagogical progressions. Emphasis is on gaining practical experience in planning and implementing physical education programs in each area. (PE315 Methods in Team Sports Prerequisite: PE 190 and PE 263. Offered in fall semester.) (PE316 Methods in Lifetime Skills Prerequisite: PE191, PE192, and PE263. Offered in fall semester.) (PE317 Methods of Elementary Physical Education Prerequisite: PE193 and PE263. Offered in the spring semester.) TB test or survey required. Courses include a field experience.

PE318 Methods of Teaching Health for Middle and Secondary Schools 3
Examines instructional strategies and techniques for teaching health education at the middle and secondary school levels. Student will be expected to develop and teach a variety of lesson and instructional units; use current literature and visual aids; develops and implement appropriate assessment techniques. A field experience is included. Prerequisite: PE263. (Offered Spring Semester.)

PE320 Sport Management 3
Emphasizes careers such as athletic directors, sports facilities managers, and sports community relation’s directors. Student will gain insight in the operations of sports programs at various levels. Written assignments will be a major emphasis of course assessment. Prerequisite: PE 210, Junior status or by approval of instructor. (Offered Spring Semester.)

PE327 Adapted/Special Physical Education 3
Demonstrates both a theoretical and practical understanding of the importance of physical education in the growth and development of individuals who are differently abled. Demonstrates knowledge in neurodevelopment and functional ability impairments and their implications for motor performance, and of techniques by which instruction can be individualized to enhance performance of motor tasks. Prerequisites: PE306/PE326 for all students; PE263 for Physical Education K-12 majors. A field experience is included.

PE330 Legal Aspects of Sports 3
Introduction to the application of law to the sport and recreation industry. The emphases include identifying and analyzing legal issues, the impact of those issues, and the management of risk in sport and physical activity. Prerequisite: PE210.

PE401 Contemporary Issues of Physical Education, Health, Recreation & Sports 3
Focuses on current issues and trends in the field of athletics, health, and physical education. Prerequisite: PE201.

PE402A Reflective Physical Educator 3
Provides intensive guided independent study in areas of physical education, recreation, or health. With instructor’s approval, research in-depth updated material in area of interest. An extensive final project focusing on qualitative research required. Prerequisite: PE201. Taken in conjunction with PE413 and PE405, or by instructor approval.
PE403 Tests and Measurements in Physical Education 3
Studies of administrative and evaluative techniques used in application of test in psychomotor, effective, and cognitive areas of physical education. Prerequisite: MA108 with a grade of C or better.

PE404 Advanced Exercise Physiology 3
Trains in the assessment and exercise prescription for asymptomatic and symptomatic populations. Cardiac rehabilitation, corporate fitness, and general fitness needs, including strength conditioning and flexibility, included. Addresses marketing and legal issues. Field observations required. Prerequisites: PE305, PE306.

PE405 Physical Education Internship 9
Works in a private company or government agency. Provides the student the opportunity to apply academic learning in a practical work environment. Introductory, intermediate, and concluding evaluation conferences will be held with the student, cooperating supervisor, and program director. Following the internship, the student prepares an oral and written report of the significance of the internship in theoretical learning. Prerequisites: Junior or Senior standing, approval of Program Director, 2.0 or higher cumulative grade average, 2.5 or higher grade average in all Physical Education courses, completion of 100 field hours and all 300-level and below required courses and PE404 (Exercise Science) and PE409 (Sport Management), in addition to all indicated eligibility requirements in the student’s PE major program. For Exercise Science & Sport Management majors.

PE408 Stress Management 3
Studies stress theory and concepts, including relaxation and exercise, utilized to help individuals cope with stress.

PE409 Sport Facility and Event Management 3
Current trends, practices, and the management of sport facilities and sporting events are studied. The emphases include design and development, programming, evaluation, and risk management in sport and physical activity. Prerequisite: PE320.

PE413 Student Teaching in Physical Education (K-12) 9
Teach physical education for sixteen weeks of full time in grades kindergarten through twelve: eight weeks in an elementary school and eight weeks in a secondary school. A seminar will be an integral part of this course and will cover such topics as school law and students’ rights, professional development, and analysis of curriculum and institutional strategies in physical education classrooms. Prerequisites: Admission to the Physical Education Teacher Education Program and consent of the Director of the Physical Education Teacher Education Program. Must meet all requirements for eligibility. Co-requisite: PE463.

PE463 Student Teaching Seminar in Physical Education (K-12) 3
Examines and discusses issues related to student teaching. Both theoretical and practical models of instruction, strategies, and class management are discussed. Co-requisite: PE413.

PE508 Legal Aspects of Sports 3
Introduces student to fundamental concepts of sport programs, the structure of the legal system and legal terminology. Topics covered include tort law, contract law, and constitutional law. Legal analysis and current case law in sports will be used to understand how legal concepts affect risk management strategies.

PE509 Social and Ethical Issues in Sports 3
Examines the function of sports in contemporary American society. Do critical analysis of sport-related controversies, and study the ethical considerations used in decision-making.

PE510 Theories and Principles of Sports Management 3
Provides an understanding of the nature and scope of sport management. Emphasizes human resources, facility management, and their unique application to the sport industry.

PE604 Research Methods in Sports Management 3
Studies research methodologies and statistical techniques used in sports performance and interpretation of scientific works in sports. Quantitative and qualitative approaches will be addressed.

PE605 Field Experience in Sports Management 3
Provides experiential learning through a research project or internship supervised by a sports management professional. This experience is to be gained outside of the Wesley College community.

PHYSICAL SCIENCES

COURSE DESCRIPTIONS

PS100 Physical Science 4
Develops an appreciation of the physical world in which we live. Studies relationships of the physical sciences to everyday situations, including resources, energy, and the environment. Course is recommended for non-science majors and may not be substituted for Chemistry I (CH150) or Physics I (PS240). Three class hours and one three-hour laboratory per week. A
contextual science course. (Offered Fall and Spring Semesters.)

**PS102 Earth Science**
Consider the concepts and principles necessary to understand the dynamic interactions of the Earth’s materials and forces and Earth’s place in the Universe. Studies the underlying physical principles that govern observable phenomena in the Earth’s atmosphere, lithosphere, and hydrosphere; also, current theories concerning the origin and nature of the Universe. Three hours of lecture and three hours of lab per week. A contextual science course.

**PS105 Space Science**
Introduces such topics as planetary motion and evolution, stellar evolution, major cosmological models, observational astronomy, star and constellation identification, the human exploration of space, and intelligent life searches. Three hours of lecture and three hours of lab per week. Some lab sessions may be scheduled at night to allow direct observations. A contextual science course.

**PS108 Introduction to the Physical World**
Looks at the world around us, including earth forms and geological processes, water and nutrient cycling, and atmospheric processes. Investigates physical and chemical principles and phenomena to explore the interactions required for life on this planet. Studies the human impact on these processes. Some laboratory, fieldwork, or both. Offered at the Wilmington Center for Adult Studies only.

**PS200 Introduction to Physics**
Surveys principles and applications of the fundamental laws of physics. Topics include fluid properties, optics, electricity, gas laws, classical mechanics, digital electronics, and radiation. Three class hours and three laboratory hours per week. Prerequisite: MA102. A contextual science course.

**PS240 Physics I**
Introduces physics to student majoring in science. Topics include vectors; linear, circular, rotational, and wave motion; force, work and energy; elasticity and fluids; kinetic theory, heat, and thermal properties of matter. Three class hours and one three-hour laboratory per week. Prerequisite: MA112. (Offered Fall Semester.)

**PS250 Physics II**
Continuation of PS240. Topics include electric and magnetic fields; electric currents and circuits; sound; light and optics; an introduction to modern physics; and nuclear physics and radioactivity. Three class hours and one three-hour laboratory per week. Prerequisite: Grade of C or better in PS240. (Offered Spring Semester.)

**PS310 Geology**
Studies of geologic factors underlying many environmental problems and the interactions between population and physical environment; geologic hazards, land-use planning, conservation, mineral resources, waste disposal, land reclamation and the geologic aspects of health and disease. Prerequisites: CH160, MA111. (Offered in the Fall of odd-numbered years.)

**PS405 Industrial Hygiene**
Principles and problems of maintaining safe, healthy conditions for workers in an industrial setting, and the surrounding population and environment. Topics may include industrial health hazards, occupational diseases, toxic material safety, noise hazards, radiation hazards, accident prevention, and industrial safety. Control of these hazards both inside and outside the industrial area will be discussed. Prerequisites: MA111, BI155. (Offered in the Fall of odd-numbered years.)

**PSXXX Contextual Science Special Topics**
Course descriptions and syllabi available at time of offering.

**POLITICAL SCIENCE COURSE DESCRIPTIONS**

**PO103 Introduction to Political Science**
Introduces the basic ideas and terminology of political science, with emphasis on important current issues.

**PO231 Introduction to American Politics**
Analyzes the structures and functions of the American federal government with emphasis on the Constitution, political nomenclature, and suffrage as related to the expanding modern society.

**PO241 Introduction to Comparative Politics**
Studies the comparative analysis of political systems; emphasis is on political processes, institutions, and issues in both industrialized and developing nations.

**PO251 Introduction to International Relations**
Examines the theory and practice of international relations, including the elements of national power, foreign policy, diplomacy, war, foreign aid, international law, interdependence, and international organizations.

**PO325 State and Society: Great Debates**
Examines contrasting views on the preferred relationship between state and society. Focuses on the prescriptions of conflicting “isms” (communism,
anarchism, fascism, liberalism, more) and differing perspectives on such issues as civil disobedience.

PO326 Politics and Religion 3
The course examines the relationship between state and religion. The course deals with both the fundamental philosophical issues of the relationship as well as the prominent political disputes that have grown out of the American experiment with the separation of church and state.

PO329 Justice, Freedom, and Equality 3
The course is an exploration of the meaning, philosophy, and practice of three of humanity’s most cherished ideals. The concepts of justice, freedom, and equality are examined in the context of different perspectives and ideologies. The historical struggles to realize these ideals, the remaining obstacles to further progress, and the dangers posed by the pursuit of these ideals are explored as well.

PO332/HI332 The American Constitution 3
Studies of the Constitution and its evolution over time with emphasis on amendments and changing interpretations.

PO340 Politics of Developing Areas 3
Examines patterns of development of governmental institutions and the role of political processes in meeting problems of the emerging nations of Asia, Africa, Latin America, and the Middle East.

PO343 European Politics 3
Inquires into the political systems of selected European countries and the domestic and foreign policy issues currently being debated in these countries. Course also examines the process and progress of European economic and political integration.

PO344 The U.S. and the Middle East 3
An inquiry into the politics of the Middle East with a focus on the role and policy of the U.S. Current developments and issues are examined within the historical, social, and political contexts of the region as well as American national interests.

PO345 Issues in Comparative Politics 3
Focuses on political events and developments common to many countries such as nationalism, democratization, authoritarianism, and revolution. Explores related theories and concepts with case studies.

PO350 World Order 3
Analyzes dilemmas arising from international anarchy and the efforts and developments that contribute to achieving a certain order among nations. Topics include war, security arrangements, economic and ecological interdependence, international law and organizations, and the effects of technological innovation. Emphasizes issues and developments related to the emerging new world order.

PO351 Politics of International Trade 3
Studies development of thought about the relationship between international politics and the international economy with emphasis on mercantilism, laissez faire, and economic nationalism. Prerequisite: PO250

PO352 United States Foreign Policy 3
Examines U.S. foreign policy since the emergence of America as a superpower in World War II. Emphasizes predominant role of East/West rivalry in determining U.S. foreign policy toward virtually all countries and areas of the world. Analyzes the debate over the role of America in the post Cold War world and the possible implications for U.S. foreign policy.

PO353 Model United Nations 3
Simulates the United Nations. Research major global issues from the perspective of assigned country and formulate and advocate proposals or positions on these issues. Addresses issues involving security, health, environment, economic development, education, humanitarian aid, and culture.

PO354 Constitutional Law: Powers 3
An examination of how the Supreme Court has come to exercise its constitutional powers and its role in the American political system. Focus will be placed upon the institutional powers of the Supreme Court such as judicial review, separation of powers, checks and balances, implied powers, inter-branch constitutional conflicts, federalism, the takings clause and commerce powers.

PO355 Constitutional Law: Rights 3
An examination of contemporary constitutional issues related to civil rights and liberties in the United States. Focus will be placed upon substantive due process, freedom of speech, association and press, racial, ethnic and gender discrimination, and fundamental rights such as privacy.

PO360 Public Administration: Local, State, Federal Level 3
Analyses organization and functions of state, local, and federal government using a public policy approach with emphasis on decision-making, organizational structure, and principles and practices of governmental budgeting and planning.
**PO368 Urban Politics** 3
Focuses on an analysis of the governmental structure and functioning of urban political systems in large metropolitan areas. Examines problems of service provision (police, fire, education, poverty, healthcare, transportation etc.) in relation to such factors as federalism, the national and regional economy, suburbanization, planning design, ethnicity and culture.

**PO370 The Presidency** 3
An analysis of the contemporary American Presidency with emphasis on the use of power, the nature of decision-making, inter-branch relations, federalism, and public opinion.

**PO371 Congress** 3
Examines the legislative process in the U.S. Congress with an emphasis on the internal workings of the institution such as committees, parties and rules. Inter-branch relations, public opinion, and the significance of institutional differences between the two chambers of Congress will also be explored.

**PO373 American Parties and Interest Groups** 3
Examines organization and behavior of interest groups and political parties including structure, leadership, recruitment, and decision-making process. Analyzes party and group behavior in electoral politics and policymaking.

**PO375 Political Campaigns** 3
The course examines political campaigns in America with special attention to presidential campaigns. Campaign organizations, processes, and strategies are analyzed.

**PO376 Public Policy** 3
An analysis of the public policy-making process in America. Emphasis is on the structure of public-policy making and substantive policy issues as determined by the instructor (i.e. urban policy, economic policy, etc.).

**PO377 Model Congress** 3
Course is structured around a role-playing exercise where the student assumes the role of a member of Congress. Student is required to gain knowledge of particular states and political issues and formulate policies and positions on major political issues. Success depends on understanding the ins and outs of congressional structure, procedures, and politics.

**PO401 Ethnic Politics** 3
An exploration of the role that ethnicity plays in electoral politics, institutional politics, and the formation and implementation of public policy. The course will be taught from a comparative perspective meaning that the experiences of two or more ethnic groups will be compared against one another. Depending upon the instructor and his/her area of specialization this course may be taught from the perspective of American politics or that of other nations.

**PO403 Contemporary Political Theory** 3
Examines the primary questions surrounding personhood, liberal democracy and political action that have been developed by thinkers such as Voegelin, Strauss, Oakeshott, Arendt, Berlin, MacIntyre, Rawls, Habermas, Foucault, Bourdieu, Lasch, Elsthai and Rorty. Defenses and critiques of liberal democracy will be the primary focus of the course.

**PO428 Utopias and Dystopias** 3
The course focuses on a number of specific visions of both good and bad societies as a means to explore issues of human nature, social ideals, and political ideologies. These visions, termed utopias and dystopias, are examined in the light of political theory, historical evidence, and logical analysis.

**PO470 Political Science Internship I** 3
Works in a private company or government agency. Experience provides the student the opportunity to apply academic learning in a practical work environment. Introductory, intermediate, and concluding evaluation conferences will be held with the student, cooperating supervisor, and internship director. Following the internship, the student prepares an oral and written report on the significance of the internship in theoretical learning. Prerequisites: Junior or Senior standing and approved internship application.

**PO475 Political Science Internship II** 6
Six credit internship in which the student must meet the requirements of the three-credit internship plus the additional requirements of an additional 150 hours and a research paper assigned by the internship director.

**PO490 Contemporary Issues in Political Science** 3
Course is a synthesis of current literature and methodology in comparative politics, American politics, international relations, and political theory. Student learns about political science research methods, hypothesis testing, concept development, theory building, variable measurement, research design, and sampling. The senior thesis, included in this course, must incorporate both theory and empirical methodology.

**Special Topics** 3
Special Topics are available either as independent study for a small number of students or as a class on a topic of interest. Special topics are offered at the 300-level and are in such areas as, for example, political theory.
and methods, American political systems and behavior, political philosophy, comparative politics, international relations, foreign policy, public administration. Topics in other areas may be offered.

**PSYCHOLOGY COURSE DESCRIPTIONS**

**PY100 General Psychology** 3
Introduces basic concepts and principles in psychology including research strategies, human development, intelligence, thinking, learning, diversity, personality, abnormal behavior patterns, and psychotherapy. (Offered Fall and Spring Semesters.)

**PY102 Advanced General Psychology** 3
This advanced general course will provide empirical/scientific training in several representative areas of specialization corresponding with areas of interest and relevance to current students and faculty. Students will learn how to utilize electronic data bases to access primary source material on current research in psychology. Students will read peer-reviewed research papers in selected content areas, and will execute experimental or quasi-experimental laboratory and/or field procedures to gather empirical data. An introduction to statistical analysis and interpretation will culminate in the preparation of several APA format research reports. Students will execute an independent study extending one of the application activities in class, and will present those data orally in addition to preparing a final paper. The purpose of the course is to teach students to conduct independent research with faculty and to think critically about the evidence and ideas currently accepted in psychology. Prerequisite: PY100 or permission of the instructor.

**PY200 Abnormal Psychology** 3
Surveys principal forms of behavior disorders with emphasis on their etiology, diagnosis, treatment, and prognosis. Prerequisite: PY100. (Offered Spring Semester.)

**PY201 Educational Psychology** 3
Focuses on the learning process and related concepts as applied to the classroom. Studies factors that affect learning, and reviews measurement and evaluation of learning processes. Prerequisite: PY100 or permission of instructor. Offered on an occasional basis.

**PY204 Child Psychology** 3
Studies psychological development of the individual from birth through adolescence. Considers the effects of home, school, and society on the developmental aspects of behavior. Prerequisite: PY100 or permission of instructor. (Offered Spring Semester.)

**PY206 Industrial Psychology** 3
Surveys application of the principles and techniques of the science of human behavior to people at work. Topics include attitudes, personnel selection, job

**PY209 Psychology of Adolescence** 3
Studies psychological development from early to late adolescence. Presents and discusses a variety of psychological issues, including cognitive growth, social reasoning, identity development, and psychological disorders common to adolescents. Prerequisite: PY100 or permission of instructor. (Offered Fall and Spring Semesters.)

**PY202 Social Psychology** 3
Surveys application of the principles and techniques of the science of human behavior to people at work. Studies factors that affect learning, and reviews measurement and evaluation of learning processes. Prerequisite: PY100 or permission of instructor. (Offered Fall and Spring Semesters.)

**PY203 Research Methods for the Social Sciences** 3
Introduces students to the basic issues surrounding the research process and includes discussions of both qualitative and qualitative research designs. Evaluates the logic of sound experimental design, reveals common sources of bias and error, and provides an opportunity to review research literature, collect and analyze data, and communicate findings in standard scientific formats. Prerequisites: PY100, a grade of C or better in MA102 or MA108. (Offered Fall Semester.)

**PY204 Psychology of Human Development** 3
Discusses variables and factors underlying human development across the lifespan with an emphasis on physical, social, cognitive, emotional, and sexual development. Prerequisite: PY100. (Offered Fall and Spring Semesters.)

**PY301 Psychology of Personality** 3
Reviews and evaluates the major personality theories, including psychoanalytic, humanistic, and behavioral. Prerequisite: PY100, PY200. (Offered Fall Semester.)

**PY302 Research Methods for the Social Sciences** 3
Introduces students to the basic issues surrounding the research process and includes discussions of both qualitative and qualitative research designs. Evaluates the logic of sound experimental design, reveals common sources of bias and error, and provides an opportunity to review research literature, collect and analyze data, and communicate findings in standard scientific formats. Prerequisites: PY100, a grade of C or better in PY222 or permission of the instructor. (Offered Spring Semester.)

**PY306 Industrial Psychology** 3
Surveys application of the principles and techniques of the science of human behavior to people at work. Topics include attitudes, personnel selection, job
satisfaction and morale, and others. Prerequisites: PY100. (Offered on a rotating elective basis.)

**PY307 Forensic Psychology** 3

A general overview of the field of Forensic Psychology including how the legal and psychological aspects of the field are identified and appropriately assimilated. This course is presented as an introduction to the specialty area of forensic Psychology and to allow students to gain an understanding of the competing, and oftentimes conflicting, interests of the legal field and the field of clinical psychology. Students are introduced to the application of clinical psychology into the legal system in such areas as eyewitness identification, jury selection, criminal profiling, and the use of hypnosis to elicit memories. In order to enhance their understanding of this fast-growing field of psychology, students will be required to develop and submit an APA-style research paper related to an area of Forensic Psychology selected from a list of such areas as provided by the instructor. Prerequisite: PY100. (Offered on a rotating elective basis.)

**PY310 Methods of Counseling & Psychotherapy** 3

Surveys the major theories and techniques of counseling and psychotherapy, including the psychoanalytic, behavioral, cognitive, humanistic, and existential approaches. Studies and practices counseling techniques in the classroom. Prerequisite: PY100, PY200. (Offered on a rotating elective basis.)

**PY316 Group Processes and Practice** 3

Presents a comprehensive overview of the practice and process of group interactions in a variety of settings, including therapeutic, industrial, educational, and organizational environments. Explores the various elements of group dynamics, along with discussions and presentations of group development. Prerequisite: PY100. (Offered Fall and Spring Semesters.)

**PY317 History and Systems of Psychology** 3

Traces ancient through contemporary views on human behavior and experience, emphasizing enduring philosophical principles and questions such as vitalism/mechanism, idealism/materialism, determinism/free-will, how we know truth, and what is the self. Explores the diverse views and perspectives that have contributed to the eclectic blend that is psychology today, including structuralism, functionalism, psychoanalysis, humanism, behaviorism, and Gestalt. Prerequisite: PY100 and PH100 and junior standing or permission of instructor. (Offered Fall and/or Spring Semesters.)

**PY320 Applied Behavior Analysis** 3

The purpose of this course is to provide the student with a foundation in the scientific methods associated with a functional analysis of behavior. Elementary principles of behavior will be introduced along with the functional analysis perspective on operant and respondent conditioning processes as they affect typical as well as aberrant human behavior. Philosophical, conceptual, and procedural issues will be discussed in applying behavioral principles broadly to motor and cognitive processes as they are commonly encountered in health, education, and social life. A data-driven approach to psychological problems and challenges will be introduced. This course is intended to guide those with an interest in teaching, counseling, therapy, performance management, health, and human services to develop effective interventions that will help people realize happier and healthier lifestyles. (Offered on a rotating elective basis.)

**PY405 Psychological Testing** 3

Studies theory and application of psychological assessment procedures in intelligence, aptitude, achievement, occupational interest, and personality. Considers the principles and assumptions underlying test construction. Students are required to take a variety of psychological tests as a part of the course requirements. Prerequisites: PY100, PY222; junior or senior standing or permission of instructor. (Offered on a rotating elective basis.)

**PY406 Psychology of Learning** 3

Studies and critically reviews the major theories of learning. Emphasizes theoretical issues in learning. Covers classical heritage and contemporary development of theories. Discusses fundamental principles of classical and operant conditioning, vicarious learning, and methods of distinguishing true learning from other changes in behavior over time. Prerequisites: a grade of C or better in PY100 and at least six credit hours of 300-level Psychology courses. (Offered on a rotating elective basis.)

**PY408 Introduction to Clinical Psychology** 3

Surveys clinical methods, diagnostic techniques, and major therapy procedures used with behavior disorders. Prerequisites: PY200, PY301; and senior standing or permission of instructor. (Offered Spring Semester.)

**PY409A, B, C, D Advanced Research and Applications** 1, 2, 3, or 4

Within the areas of specialization available among psychology faculty, this small group research project or specialized seminar will introduce highly focused topics of investigation not available within the course offerings. These courses will provide structured research opportunities for students within focused faculty interest areas either in developmental, clinical, social, or behavioral psychology. The seminar or
advanced application differs from directed research in that it will be conducted within a traditional framework of deadlines and assigned responsibilities, the primary focus area will be pre-selected by the instructor, and students will be given an opportunity to work within the context of a research team such as those that will likely be encountered in graduate training. Public presentations of research results will be required. Prerequisites: PY222, PY302 or permission of the instructor.

**PY417 Directed Research** 1-3
Provides students with opportunity to engage in an independent, supervised research project of their choosing. Student must submit a written proposal outlining their proposed topic and research design before enrolling in this course. Student will be required to write or present their research results in a manner associated with the field of psychology (APA paper or paper presentation). Student may receive 1, 2, or 3 credit hours depending on the time commitment involved and the complexity of the proposed research design. Prerequisites: A cumulative grade point average of 3.2 or higher; junior or senior standing, demonstrated ability in research and statistical analysis, and approval from supervising professor.

**RE104 The Literature of the Old Testament** 3
Literature of the Old Testament examines the contents of the Old Testament in historical and cultural context and the role of Hebrew Scripture as one the major documents of the Jewish and Christian traditions. The course introduces critical methods of study and the results of contemporary critical scholarship. No familiarity with the Old Testament is assumed.

**RE105 The Literature of the New Testament** 3
Literature of the New Testament examines the contents of the New Testament in historical and cultural context as a witness to the ministry of Jesus, a product of the early Christian community, and its role as Scripture for Christian traditions. The course introduces critical methods of study and the results of contemporary critical scholarship. No familiarity with the New Testament is assumed.

**RE106 World Religions** 3
World Religion provides a cross-cultural survey of the major religious traditions of the world with emphasis on Judaism, Christianity, Islam, Hinduism, and Buddhism. This course should equip the student with the basic conceptual tools for the study of religion. No background in religion is assumed. (Offered each semester.)

**RE200 Religion in America** 3
Religion in America examines the significant factors in the formation of religion in the United States with attention to disestablishment and religious liberty, revivalism and individualism, theology, indigenous religious movements, and so on. Although the course is carried forward by an historical outline, sociological, theological, and religious-philosophical sources and methods are also employed. The overriding question of the course is the place and influence of religion in American culture. (Offered annually.)

**RE201 Eastern Religious Traditions** 3
Eastern Religious Traditions studies in depth the religious traditions of India, China, and Japan, specifically: Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, and Shinto. Attention is given to the teachings, scriptures, worship practices, and cultural impact of the various traditions.

**RE202 Western Religious Traditions** 3
Western Religious Traditions studies in depth of the religious traditions originating in the ancient Near East. Attention is given to the teaching scriptures, worship practices, historical interrelations, present forms, and cultural impact of Judaism, Christianity, and Islam.

**RE301/PH301 Philosophy of Religion** 3
Philosophy of Religion provides a philosophical inquiry into the fundamental concepts of religion. Topics
examined may include the existence of God, the relation of faith and reason, the function(s) of religious language, the validity of religious experience, theodicy, the relation of religion and culture, and/or problems relating to the truth-claims of religious traditions. It is preferable that the student has had a previous course in either philosophy or religion, but there is no prerequisite except junior standing.

**RE303 Introduction to Christian Thought** 3
Introduction to Christian Thought examines theology in the Christian tradition, surveying its major doctrines with reference to representative historical and contemporary figures in its development. This course is designed to provide a working understanding of the major doctrines of the Christian faith and the ways those doctrines can be fitted together to form a systematic whole. (Offered in the Fall of odd-numbered years.)

**RE304 The Life and Ministry of John Wesley** 3
Considers the life of John Wesley, founder of Methodism, through biography and the words of his own daily journal. Special attention is given to the central concepts of his teachings: the doctrine of perfection, faith, and the assurance of faith, and the “Scripture way” of salvation.

**RE305 History of Christianity: Pentecost to Reform** 3
Introduces survey of the history of Christianity in its institutions and movements from its beginnings in Jerusalem through the Protestant Reformation of the sixteenth century. Examines the post-apostolic leaders of the Church, the ecumenical councils and the heresies they dealt with, the schism of 1054, the Christian Roman Empire, the rise and decline of the papacy, the Crusades, and medieval Christianity.

**RE306 The History of Christianity: Reformation to the Present** 3
Introduces survey of the history of Christianity beginning with the Protestant Reformation in Europe and approaching the divisions, configurations, and concerns of the present. Discusses the major movements and thinkers of the last four centuries, as well as the formation of contemporary denominations. The following movements emphasized: the radical reformation, Puritanism, Pietism, the Enlightenment, modernism, fundamentalism, and neo-orthodoxy, among others.

**Special Topics** 3
Special Topics are offered at the 200- and 300-levels. Recent Special Topics courses have included: Religion and Science, Jesus Goes to Hollywood (an examination of the treatment of Jesus in the movies), Religion in Literature and Film, Religion in Colonial America, Islam since 1900, and the Historical Jesus. Student may suggest topics of interest.

**SAFETY EDUCATION COURSE DESCRIPTIONS**

**SE301 Education for Safe Living** 3
Emphasizes building basic concepts of safety into the students’ value systems. Specifically, the course is aimed at student who assumes responsibility for safety education and accident prevention. Topics covered will be home safety, occupational safety, fire prevention and protection, transportation, school safety, accident prevention, and safety agencies.

**SE302 In the Car Training** 3
Discusses the many different situations that will occur on the road and how to handle them. Practical experience is provided through student teaching. The prospective teacher spends a minimum of six hours instructing in the car.

**SE303 Methods and Materials of Teaching Drivers and Safety Education** 3
Studies the total safety program and the most recent methods and materials available for teaching Driver Education. Emphasizes techniques of assessing the knowledge, skill, and psychophysical characteristics of the beginning driver and the relation of these to the safe operation of vehicle. Prerequisite: SE302

**SE304 Driver Education** 3
Updates current and potential driver education teachers on trends, issues, and teaching strategies in driver education. Studies in depth statewide safety programs and initiatives. Learn CD-ROM applications in the classroom setting using “License to Drive”. Explores the pros and cons of numerous national and state issues such as: Graduate Licensing, Preservice Program Changes, National Standards in Driver Education, and Professional vs. Mandated Programs.

**SOCIOLOGY COURSE DESCRIPTIONS**

**SO100 Introduction to Sociology** 3
Surveys sociological terms, concepts, perspectives, and thinkers that serve as a basis for understanding modern social organization. Consideration is given to culture, social structure, socialization, social stratification, social class, gender roles, social institutions, and social change. Offered fall and spring semesters.

**SO201 Marriage and Family Life** 3
Surveys basic terms, concepts, theories, and issues in marriage and family life today. Examines changes in the
functions of marriage and family and considers their future in contemporary society. Offered fall and spring semesters.

**SO/PE202A Sports in American Society**  
3
Examines sports as social phenomena through such issues as socialization, social class, gender, race, religion, deviance, and violence. Sociological concepts, theories and research provides the basis for understanding the connection between sports and culture. Emphasizes the socializing process with consideration given to other topics such as the increasing organization, commercialization, and globalization of sports. Crosslisted with PE202A

**SO301 Contemporary Social Problems**  
3
Surveys of selected social problems such as poverty, work and alienation, crime and justice, health, sex roles, and others of major importance in contemporary society. Prerequisite: SO100 or PY100. Offered when demand warrants.

**SO305 Contemporary Global Social Issues**  
3
Examines such global issues as population growth, ethnic strife, migration, gender inequality, poverty, and urbanization. Fulfills Non-American Culture general education requirement. Offered when demand warrants.

**SPANISH COURSE DESCRIPTIONS**

**SP100 Beginning Spanish I**  
3
Introduces spoken Spanish, utilizing the communicative approach and with an emphasis on the acquisition of vocabulary, structural patterns, and the cultural diversity of the Hispanic world. The course includes an introduction to reading. (Offered Fall Semester.)

**SP101 Beginning Spanish II**  
3
Continuation of Spanish 100. The course emphasizes the oral approach to language, including basic structural patterns, analytical grammar, reading practice, and exposure to Hispanic cultures. Prerequisite: SP100 or one year of high school Spanish with a grade of C or better. (Offered Spring Semester.)

**SP200 Intermediate Spanish I**  
3
Provides review of basic vocabulary and structural patterns, after which the student continues to expand vocabulary and refine communicative skills through reading and discussion of literary and cultural texts and films from the Hispanic world. The course also introduces composition in Spanish. Prerequisite: SP101 or two years of high school Spanish with a grade of C or better. (Offered Fall Semester.)

**SP201 Intermediate Spanish II**  
3
Continuation of SP200. Students read from literary and cultural texts and watch films from the Hispanic world designed to increase oral proficiency. The course includes increased writing practice on cultural topics and film. Prerequisite: SP200 or three years of high school Spanish with a grade of C or better. (Offered Spring Semester.)

**SP206 Basic Spanish for Communication**  
2
Reviews the fundamentals of Spanish grammar and vocabulary for oral communication. The course is designed especially for students who have been away from language study for some time and for persons interested in using Spanish in career settings. It emphasizes communicative strategies for practical situations. Prerequisite: SP101 or two years of high school Spanish. (Offered when demand warrants.)

**SP207, SP307 Conversational Spanish**  
2, 2
Provides intensive practice of oral communication in Spanish. Students review and expand their Spanish vocabulary. Topics focus on common usage and practical applications in travel, business, and professional settings. Prerequisite: SP101 or two years of high school Spanish. (Offered when demand warrants.)

**SP208A, SP308A Spanish for Medical Personnel**  
2, 2
Provides training in specialized vocabulary, phrases, and medical terminology needed in health and science-related professions. It particularly emphasizes cultural differences shaping personal interactions in health settings. Prerequisite: SP101 or two years of high school Spanish. (Offered when demand warrants.)

**SP209, SP309 Business Spanish**  
2-2
Provides training in specialized office terminology, export/import, accounting vocabulary, and other business-related activities. It also provides practice in the rudiments of Spanish business letters and other forms and documents. Prerequisite: SP101 or two years of high school Spanish. (Offered when demand warrants.)

**Spanish for the Human Services**  
2-2
Provides training in the specialized vocabulary, phrases, and terminology needed in the various human services, such as legal services, law enforcement, education, welfare, and other social services. Its emphasis is oral communication, understanding of the major Hispanic population groups in the United States, and cultural differences that impact personal interaction, with practice in role-playing situations. Prerequisite: SP101
or two years of high school Spanish. (Offered when demand warrants.)

**SP250-350 Special Topics**

Spanish Topics in Spanish are available either as independent study or as a class on a topic of interest to Spanish minors. Recent courses include Hispanic Society through Film and Spanish Civilization.

**SP300 Survey of Spanish Literature**

Studies the literature of Spain from the nineteenth century to the present, focusing on the major literary figures and movements in their social and historical context. Discussion and papers are in Spanish. Prerequisite: SP201. (Offered when demand warrants.)

**SP301 Survey of Spanish American Literature**

Studies the literature of Spanish America from 1888 to the present, focusing on the major literary figures and movements in their social and historical context. Discussion and papers are in Spanish. Prerequisite: SP201. (Offered when demand warrants.)
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Brian Bowers, Head Chef
Faye McCarty, Office Administrator, Food Services
Kris McGlothlin, Director of the Bookstore
Maureen Slezak, Assistant Director of the Bookstore

DIVISION OF STUDENT LIFE

Ken Waldrop, Ph.D. Dean of Students
Lakia Jackson, B.S. Director of Residence Life
Jennifer Blackwell, B.S. Director of Student Activities
Ann Rogge, M.S. Director of Counseling
Rufus Mincey, B.S. Residence Director, Carpenter Hall
Ian Cassidy, B.A. Residence Director, Roe Hall
Edison Derr, B.S. Residence Director, Gooding Hall
April Smith, B.S. Resident Director, Williams Hall,
Residence Director, Malmberg Hall
Residence Director, Zimmerman Hall,
Jill Maser, R.N. Director of Student Health Services
Andrew Willet, M.D. College Physician
Brian Horn, D.O. College Physician
Michael Mattern M.D. Athletics Physician
Jane Mattern, B.S.N., R.N. Athletics Nurse
Judy Luton, A.A. Administrative Assistant, Office of Student Life

SPORTS AND RECREATION

Michael Drass, B.S. Executive Director of Intercollegiate Sports and Recreation/Head Football Coach
Tripp Keister, B.S. Associate Director of Intercollegiate Sports and Recreation/Head Baseball Coach
Steve Azzanesi, M.B.A. Assistant Director for Sports Promotions
John Paul Muezko, Ph.D. Faculty Athletics Representative

Elise Coar, B.S. Women's Tennis Coach/Senior Woman Administrator
Josh Rutherford, B.S. Director of the Fitness Center
James Wearden, M.Ed. Head Women's Basketball Coach/Director of Recreation
Steven Clark, M.Ed. Head Men's Soccer Coach/Director of International Admissions
Chad Kragh, M.S. Director of Sports Medicine
Geoff Goyne, Director of News and Sports Information
Christian Zwickert, B.S. Head Men's Lacrosse Coach/Coordinator of Intramurals
Steve Pickering, B.S. Head Men's & Women's Cross Country Coach
Edward Munz, B.A. Women's Soccer Coach/Men's Tennis Coach
Tracey Short, M.Ed. Head Field Hockey Coach/Head Softball Coach
Jerry Kobasa, B.S. Head Men's Basketball Coach
Rick McCall, B.S Head Golf Coach
Lindsey Eichner, B.S. Women's Lacrosse Coach/Coordinator of the Beiser Natatorium
Jennifer Vallee, M.S. Head Cheerleading Coach
Betsy Hayden, M.S. Head Volleyball Coach and Physical Education Instructor
Melissa Short, Coordinator of Business/Athletic Services

DIVISION OF INSTITUTIONAL ADVANCEMENT

Kevin Loftus, B.S. Vice President for Institutional Advancement
Amanda Downes, M.B.A. Director of Alumni Affairs and Parent Relations
Chad Robinson, B.A. Director of Foundation and Government Relations
Jennifer Vallee, M.S Director of Donor Relations
Leigh Ann Little, A.S. Director of Publications/Campus Photographer
Betty Van Iersel, M.S. Contributing Editor, Wesley Magazine/Special Assistant to the President

DIVISION OF ENROLLMENT MANAGEMENT

William Firman, B.A., M.A. Dean of Enrollment Management
Arthur Jacobs, M.Ed. Director of Undergraduate Admissions
G.R. Myers, B.S. Director of Graduate Admissions
Steve Clark, M.Ed. Director of International Admissions
Valorie Hailey, M.A. Director of Enrollment Support Services
Theresa Wilson, B.S. Associate Director of Undergraduate Admissions
Christopher Jester, B.A. Admissions Counselor
Christy Reuter, B.S. Admissions Counselor
Reshma Maharaj, B.S. Admissions Counselor
Tabitha Stapleford, B.S. Admissions Counselor
Ed Kamenc, M.B.A. Enrollment Representative, New Castle Tina Purnell, Tele-Counselor Supervisor
Heather Hampton, Admissions Processor
Beth Bantom Admissions Data Processor
SPECIAL HONORS

RECIPIENTS OF HONORARY DEGREES

Alan B. Levin, President and CEO, Happy Harry’s LL.D. 2007
James H. Wentworth, Professor, Wesley College, D.P.S. 1999
Yoshio Narisawa, Professor of Linguistic Science,
TohokuGakuin University, L.H.D. 1998
William J. Salom, Chair of the Board of Trustees and President,
Universidad Interamericana, L.H.D. 1998
Dr. Allen P. Splete, President, Council of Independent
Colleges, L.H.D. 1996
Ronald N. Tietbohl, Professor Emeritus, Wesley College, L.H.D 1995
C. A. Weslager, Historian, Litt.D. 1993
Hon. Joseph R. Biden, Jr., United States Senator, LL.D. 1993
Dr. Frederick Breitenfeld, Jr., President, WHYY, Inc. 1992
Richard Burt, Ambassador to the Federal Republic
of Germany, LL.D. 1991
Dr. Thomas A. Graves, Jr., Director, Henry Francis du Pont
Winterthur Museum, L.L.D. 1990
Rev. Felton E. May, Bishop, Harrisburg Area, The United
Methodist Church, D.D. 1990

The Wesley Award was established in 1950 by the Trustees and is bestowed on outstanding persons in business, industry, commerce, education, religion, and other professions for service to humanity.

RECIPIENTS OF THE WESLEY AWARD

Dr. Harry Roberts 2007
C. Russell McCabe 2006
Dr. Michael G. Davis 2006
Dr. William B. DeLauder 2005
Kathleen H. Thomas 2005
Hon. Howard P (Buck) McKeon 2004
Bishop Peter D. Weaver 2004
Dr. Lorena M. Stone 2002
Dr. James F. Creegan 2002
Dr. Lewis Wells 1982
Dr. J. Paul Slaybaugh 1980
Dr. Oler Ammon Bartley 1977
Walter S. Carpenter, Jr. 1976
Avery Williams Hall 1975

Dr. R. Gordon Hoxie, President, Center for the Study of the
Presidency, L.H.D. 1989
Hon. William V. Roth, United States Senator, LL.D. 1988
Thomas C. Roe, Chairman of the Board, Delmarva Power
and Light Company, L.H.D. 1987
Joseph S. Bellmeyer, Vice President, International Playtex
Corporation, L.H.D. 1987
Lewis Wells, Professor Emeritus, Wesley College,
L.H.D. 1987
Walter Kross, Brigadier General, United States Air Force,
LL.D. 1987
Hon. Michael N. Castle, Governor, State of Delaware,
LL.D. 1986
Dr. Robert H. Parker, President Emeritus, Wesley College,
L.H.D. 1985
Emily Tybout duPont, L.H.D. 1985
ABBOTT, BARBARA E. (1988) Associate Professor of Physical Education
M.Ed. Salisbury University
B.S. High Point College

ALLISON, BRUCE (1999) Professor of Environmental Studies
Ph.D. Kansas State University
M.S. University of Nevada
B.S. California Polytechnic University

ANDRADE, PAMELA (2002) Assistant Professor of Nursing
M.S. University of Delaware
B.S. Salve Regina College

ANGSTADT, PETER K. (1967) Professor of Sociology and Education
Ed.D. University of Virginia
M.Ed. Kutztown University of Pennsylvania
B.S. West Chester University of Pennsylvania

ARMSTRONG, ANTHONY M. (1991) Professor of Political Science
Ph.D. University of Washington
M.A. Philipps Universtat
B.A. Boise State University

BARNHARDT, JACK E. (2006) Assistant Professor of Psychology
Ph.D. City University of New York
M.A. Queens College
B.A. Ohio University

BISWAS, KEKA C. (2007) Assistant Professor of Biology and Environmental Studies
Ph.D. University of New Mexico
M.Sc. University of Nagpur
B.Sc. University of Nagpur
B.Ed. University of Nagpur

BOBBY, SUSAN (1999) Assistant Professor of English
M.A. Millersville University of Pennsylvania
B.A. Millersville University of Pennsylvania

BUNYARATACVEJ, KRAIWINEE (2006) Assistant Professor of Business Administration
Ph.D. The George Washington University
MBA The George Washington University
B.B.A. Thammasat University

CARROLL, DONNA R. (2005) Assistant Professor of Psychology
Ph.D. University of North Carolina at Greensboro
M.A. University of North Carolina at Greensboro
B.A. University of North Carolina at Chapel Hill

CISAR, ALEXANDER (2000) Instructor of Physics
M.S. Delaware State University
M.S. University of Southern California
B.E.E. GMI Engineering and Management Institute

CLACK, RANDALL A. (2001) Associate Professor of English
Ph.D. University of Connecticut
M.A. University of Alabama Birmingham
B.A. Seattle Pacific University
B.A. Auburn University

COLE, JILL E. (2002) Associate Professor of Education
Ed.D. Northern Illinois University
M.S. Illinois State University
B.A. Illinois State University

CONTINO, ROBERT (1991) Professor of Nursing
Ed.D. Wilmington College
M.S.N. University of North Carolina
B.S.N. University of North Carolina
Diploma in Nursing, Pilgrim State Hospital School of Nursing

COOMBE, PHILIP (2005) Assistant Professor of History
Ph.D. New York University
M.Phil New York University
M.A. Fairleigh Dickinson University
B.A. Westminster College

COOPER, SUSAN A. (2001) Professor of Education and Director of Global Initiatives
Ed.D. University of Cincinnati
M.A. Northern Kentucky University
B.A. Northern Kentucky University

CURRAN, KATHLEEN (2000) Associate Professor of Biology
Ph.D. Ohio State University
M.S. Fordham University
B.S. Fordham University
DE ROCHE, LINDA (1988)  Professor of English and American Studies  
Ph.D. University of Notre Dame  
M.A. University of Notre Dame  
B.A. Ball State University

D’SOUZA, MALCOLM J. (2000)  Professor of Chemistry  
Ph.D. Northern Illinois University  
M.S. Northern Illinois University  
M.S. University of Bombay  
B.S. University of Bombay

EMMONS, JONATHAN (2007)  Visiting Instructor in Music/Director of College Choirs and College Organist  
M.M. University of Michigan  
B.A. Bridgewater College

ESPADAS, ELIZABETH (1981)  Professor of Modern Languages  
Ph.D. University of Illinois  
M.A. New York University in Spain  
B.A. Florida State University

EVERETT, LYNN M. (2000)  Associate Professor of Biology  
Ph.D. Indiana University  
B.S. Indiana University

FIEDLER, FRANK (2006)  Assistant Professor of Mathematics  
Ph.D. University of Delaware  
M.S. Technische Universität Dresden

FISHER, JULIE (1995)  Associate Professor of Nursing  
Ph.D. University of Delaware  
M.S. University of Pennsylvania  
B.S. State University of New York at Buffalo

FLUMAN, LON M., JR. (1964)  Professor of Art  
Ed.M. Temple University  
B.S. Lycoming College

FOX, SUSANNE N. (1977)  Professor of History and American Studies  
Ph.D. University of Delaware  
M.A. The College of William and Mary  
A.B. Randolph-Macon Woman’s College

FRANCE, RICHARD W. (1998)  Assistant Professor of Political Science and Director of Institutional Research  
M.S. Indiana University  
B.A. Indiana University

GAMBARDELLA, LUCILLE (1984)  Professor of Nursing  
Ph.D. Columbia Pacific University  
M.S.N. Boston University  
B.S.N. Villanova University

GIBSON, JEFFREY K. (2005)  Assistant Professor of English  
Ph.D. Albany University, State University of New York  
B.A. University of Central Florida  
A.A. St. Petersburg Junior College

GREGORY, FRANK (2005)  Instructor of History  
M.A. Northeast Missouri State University  
B.S. Northeast Missouri State University

GRiffin, TERESA A. (2006)  Assistant Professor of Media Arts  
Ph.D. New York University  
M.F.A. University of Michigan  
B.A. Trinity College

GUERTLER, ELAINE (2006)  Associate Professor of Business Administration  
Ph.D. University of Illinois  
A.M. University of Illinois  
B.A. Frostburg State University

HESSLING, FLORA F. (1995)  Associate Professor of Legal Studies  
J.D. Touro School of Law, Jacob Fuchsberg Law Center  
B.A. St. Joseph’s College

HINSON, CURTIS E. (2007)  Associate Professor in Physical Education  
Ph.D. Temple University  
M.Ed. Widener University  
B.S. West Virginia Wesleyan College

JACOBS, KATHLEEN C. (1988)  Professor of Management  
Ed.D. Temple University  
M.B.A. Southern Illinois University  
M.A. Central Michigan University  
B.A. Wright State University  
A.A. Riverside City College
<table>
<thead>
<tr>
<th>Name</th>
<th>Year</th>
<th>Title</th>
<th>Degree(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAMES, JESSICA S.</td>
<td>2006</td>
<td>Assistant Professor of History</td>
<td>Ph.D. Temple University, M.A. Temple University, B.A. Newcomb College</td>
</tr>
<tr>
<td>JOHNSON, MARILYN H.</td>
<td>1982</td>
<td>Associate Professor of Accounting</td>
<td>M.B.A. Drexel University, M.A. Central Michigan University, B.S. Wesley College, B.A. MacMurray College</td>
</tr>
<tr>
<td>KASHMAR, RICHARD</td>
<td>1991</td>
<td>Associate Professor of Chemistry and Physics</td>
<td>Ph.D. University of Pittsburgh, M.S. University of Rochester, B.S. Carnegie Mellon University</td>
</tr>
<tr>
<td>KEISTER, MAUREEN</td>
<td>2006</td>
<td>Instructor in Physical Education</td>
<td>M.Ed. Wilmington College, B.S. University of Delaware</td>
</tr>
<tr>
<td>KIDD, JONATHAN B.</td>
<td>1978</td>
<td>Professor of Biology</td>
<td>M.S. Indiana University of Pennsylvania, B.S. Indiana University of Pennsylvania</td>
</tr>
<tr>
<td>KROEN, WILLIAM K.</td>
<td>1991</td>
<td>Professor of Biology</td>
<td>Ph.D. Duke University, M.S. Washington State University, B.A. Pennsylvania State University</td>
</tr>
<tr>
<td>LAGANELLA, DAVID</td>
<td>2006</td>
<td>Assistant Professor of Music</td>
<td>Ph.D. University of Pennsylvania, M.A. University of Pennsylvania, B.M. New York University</td>
</tr>
<tr>
<td>LANDAU, DOUGLAS</td>
<td>2006</td>
<td>Visiting Assistant Professor of Political Science</td>
<td>Ph.D. Idaho State University, M.P.A. New York University, B.A. Ramapo College of New Jersey</td>
</tr>
<tr>
<td>LAWTON, MARCIA</td>
<td>1996</td>
<td>Associate Professor of Education</td>
<td>Ph.D. University of Delaware, M.A. Catholic University, M.Ed. Boston University, B.Mus. Westminster College</td>
</tr>
<tr>
<td>LEMBO, LEAH</td>
<td>2007</td>
<td>Visiting Instructor in Education</td>
<td>M.A. Teachers College, Columbia University, B.A. Friends World College</td>
</tr>
<tr>
<td>LUSH, MARY ANN</td>
<td>2005</td>
<td>Assistant Professor of Nursing</td>
<td>M.S.N. Villanova University, B.S.N. LaSalle University, A.D. Bucks County Community College</td>
</tr>
<tr>
<td>MAGRONE, NANCY</td>
<td>2003</td>
<td>Assistant Professor of Business Administration</td>
<td>Ed.D. Temple University, M.Ed. Temple University, B.S. Bloomsburg University</td>
</tr>
<tr>
<td>MALONE, CHRISTOPHER J.</td>
<td>2004</td>
<td>Professor of Physical Education</td>
<td>Ph.D. University of Virginia, M.Ed. University of Virginia, M.Ed. University of Virginia, B.A. University of Virginia</td>
</tr>
<tr>
<td>MASK, JEFFREY</td>
<td>1991</td>
<td>Professor of Religion, Philosophy and American Studies</td>
<td>Ph.D. Emory University, M.Div. Southeastern Baptist Theological Seminary, B.A. University of Mississippi</td>
</tr>
<tr>
<td>MATUSAK, SUSAN</td>
<td>1999</td>
<td>Associate Professor of Library Science and Director of The Parker Library</td>
<td>Sp.I.L.S. Indiana University, M.I.L.S. Indiana University, M.A. Indiana University, B.A. Indiana University</td>
</tr>
<tr>
<td>MILLER, SCOTT D.</td>
<td>1997</td>
<td>Professor of Leadership Studies and President of the College</td>
<td>Ph.D. The Union Institute and University, Ed.S. Vanderbilt University, M.S. University of Dayton, B.A. West Virginia Wesleyan College</td>
</tr>
<tr>
<td>MUCZKO, JOHN PAUL</td>
<td>2001</td>
<td>Associate Professor of Physical Education</td>
<td>Ph.D. University of Kansas, M.S. Ed. Baylor University, B.S. Florida State University, A.A. Palm Beach Junior College</td>
</tr>
</tbody>
</table>
NADEL, JOSEPH (1991) Associate Professor of Psychology
Ph.D. University of Colorado
M.A. University of Colorado
B.S. Delaware State University

NEIMAN, RICHARD (1992) Associate Professor of Mathematics
Ph.D. Hawthorne University
M.Ed. University of Delaware
B.S. Lock Haven University of Pennsylvania

NIELSEN, MICHAEL (1989) Professor of Media Arts
Ph.D. University of Illinois
B.S. University of Illinois

NWOGBAGA, AGASHI (2000) Associate Professor of Mathematics
Ph.D. Auburn University
M.Sc. University of Nigeria
B.Sc. University of Nigeria

OLSEN, PAUL E. (1981) Associate Professor of Mathematics and Assistant Vice President for Academic Affairs
M.A. Bowling Green State University
B.S. Bowling Green State University

PANUNTO, KAREN L. (2001) Assistant Professor of Nursing
M.S.N. Wesley College
A.S.N. Wesley College

PATTERSON, B. PATRICIA (1991) Professor of Education
Ed.D. University of Maine, Orono
M.S. University of Maine, Orono
B.A. St. Andrews College

PHILLIPS, RAYMOND (1999) Associate Professor of Physical Education
Ed. D. United States Sports Academy
M.S. University of Delaware
B.S. West Chester University of Pennsylvania

PONGSREE, SAHARAT (2006) Assistant Professor of Economics
Ph.D. Michigan State University
M.A. Michigan State University
M.B.A. Western Michigan University
B.E.E. Chulalongkorn University

ROBERTS, H. EARL (2003) Assistant Professor of Business Administration
Ed.D. Temple University
M.Ed Temple University
B.S. Drexel University

RUBINO, NANCY (1988) Professor of Nursing
Ed.D. Wilmington College
M.N. University of Pittsburgh
B.S.N. University of Pittsburgh

SIEMANOWSKI, ELIZABETH G. (2006) Associate Professor of Psychology
Ph.D. Virginia Polytechnic Institute and State University
M.S. Virginia Polytechnic Institute and State University
B.A. Marietta College

STRASSER, JUDITH A. (1996) Professor of Nursing
D.N.Sc. Catholic University
M.S. University of Maryland
B.S. Villanova University
Diploma in Nursing, Pennsylvania Hospital School of Nursing

STURGIS, J. THOMAS (1979) Professor of History and Education and Vice President for Academic Affairs
Ed.D. Indiana University
M.A. University of Kentucky
B.A. Union College

THORNTON, PAUL C. (2001) Associate Professor of Business Administration and Dean of Adult Studies
Ed.D. University of Delaware
M.B.A. University of Rochester
B.A.S. Troy State University

TROUTMAN, MIKA Q. (2006) Assistant Professor of English
Ph.D. University of Maryland
M.S. Towson University
B.A. University of Delaware

URBANAS, ALBAN W. (1990) Professor of Philosophy and French
Ph.D. University of Paris
M.B.A. George Mason University
M.A. University of Paris
B.A. University of Paris
WENTZIEN, DERALD E. (1997) Associate Professor of Mathematics
Ph.D. University of Delaware
M.A. The College of New Jersey
B.S. The College of New Jersey

WHITAKER, MARK (2007) Visiting Assistant Professor of Business Administration
M.B.A. Temple University
B.S. Villanova University
C.P.A.

WHITMAN-SMITHE, JERMAINE D. (2002) Associate Professor of Education
Ph.D. The University of Connecticut
M.A. The University of Connecticut
B.S. The University of Connecticut

HARA WRIGHT-SMITH (2007) Assistant Professor of Business Administration
Ph.D. University of Pennsylvania
M.A. University of Pennsylvania
M.B.A. Wilmington College
B.S. Lincoln University

Faculty Emeriti
Professor Robert Bailey
Professor Julie Boozer
Professor Allen Clark
Professor Pearl Emery
Professor Terrence Higgins
Professor Lucille N. Koon
Professor William Passwaters
Professor Florence Raubacher
Professor Barry Reber
Professor Joan Tyler Riggin
Professor Lorena Stone
Professor Ronald N. Tietbohl
Professor David Vaughn
Professor James Wentworth
Professor Elaine Wright
OFFICIAL CALENDAR 2007-2008

Fall 2007 Semester

August 24  Friday  8:30 a.m.-3:00 p.m.  Faculty Workshop
August 25  Saturday  9:00 a.m. – 12:00 p.m.  New Residential Students Check-in
           New Commuter Students Check-in
August 26  Sunday  1:00 – 4:00 p.m.  Returning Students Check-in
           10:00 a.m.  New Student Orientation
           4:00 p.m.  Convocation
           5:00 p.m.  Picnic – Students, Faculty, Staff
August 27  Monday  8:00 a.m.  Classes Begin
           12:00-12:50 p.m.  Faculty Advising
August 31  Friday  Last Day to Add/Drop Classes
September 3  Monday  College Closed: Labor Day
September 4  Tuesday  8:00 a.m.  Classes Resume
September 28  Friday  First-Year Progress Reports due in Registrar’s Office
September 29  Saturday  Families Day
October 5-7  Friday-Sunday  Homecoming
October 12  Friday  Last Day of Fall I Classes
October 15-16  Monday-Tuesday  Fall Break: No Classes
October 15  Monday  College Closed
October 26  Friday  Last Day for Official W/D from Classes
November 5-20  Monday-Tuesday  Pre-Registration with Advisors
November 20  Tuesday  9:00 p.m.  Residence Hall Close: Thanksgiving
November 21-23  Wednesday-Friday  College Closed: Thanksgiving Holiday
November 25  Sunday  10:00 a.m.  Residence Halls Reopen
November 26  Monday  Classes Resume
December 7  Friday  Last Day of Classes
December 10-14  Monday-Friday  Final Exams
December 15  Saturday  12:00 p.m.  Residence Halls Closed
December 17  Monday  9:00 a.m.  Graduating Senior Grades due in Registrar’s Office
December 19  Wednesday  7:00 p.m.  Winter Commencement
December 20  Thursday  Final grades due in Registrar’s Office
### Spring 2008 Semester

<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 11</td>
<td>Friday</td>
<td>8:30 – 3:00 p.m.</td>
<td>Faculty Workshop</td>
</tr>
<tr>
<td>January 13</td>
<td>Sunday</td>
<td>12:00 – 4:00 p.m.</td>
<td>Check-in</td>
</tr>
<tr>
<td>January 14</td>
<td>Monday</td>
<td>8:00 a.m.</td>
<td>Classes Begin</td>
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<tr>
<td></td>
<td></td>
<td>12-12:50 p.m.</td>
<td>Faculty Advising</td>
</tr>
<tr>
<td>January 18</td>
<td>Friday</td>
<td></td>
<td>Last Day to Drop/Add</td>
</tr>
<tr>
<td>January 21</td>
<td>Monday</td>
<td></td>
<td>College Closed: Martin Luther King Day</td>
</tr>
<tr>
<td>February 29</td>
<td>Friday</td>
<td></td>
<td>Last Day of Spring I Classes</td>
</tr>
<tr>
<td>March 3-7</td>
<td>Monday-Friday</td>
<td></td>
<td>Spring Break</td>
</tr>
<tr>
<td>March 9</td>
<td>Sunday</td>
<td>10:00 a.m.</td>
<td>Residence Halls Reopen</td>
</tr>
<tr>
<td>March 10</td>
<td>Monday</td>
<td>8:00 a.m.</td>
<td>Classes Resume</td>
</tr>
<tr>
<td>March 13</td>
<td>Thursday</td>
<td></td>
<td>Founders’ Day</td>
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<tr>
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<td></td>
<td>Spring Academic Convocation</td>
</tr>
<tr>
<td>March 14</td>
<td>Friday</td>
<td></td>
<td>Last Day for Official Withdrawal from classes</td>
</tr>
<tr>
<td>March 20</td>
<td>Thursday</td>
<td>6:00 p.m.</td>
<td>Residence Halls Closed for Easter Holiday</td>
</tr>
<tr>
<td>March 21-24</td>
<td>Friday-Monday</td>
<td></td>
<td>College Closed: Easter Holiday</td>
</tr>
<tr>
<td>March 24</td>
<td>Monday</td>
<td>10:00 a.m.</td>
<td>Residence Halls Reopen</td>
</tr>
<tr>
<td>March 25</td>
<td>Tuesday</td>
<td>8:00 a.m.</td>
<td>Classes Resume</td>
</tr>
<tr>
<td>March 25-April 10</td>
<td>Tuesday – Thursday</td>
<td></td>
<td>Pre-registration with Advisors</td>
</tr>
<tr>
<td>April 18</td>
<td>Friday</td>
<td></td>
<td>Last Day of Classes</td>
</tr>
<tr>
<td>April 21-April 25</td>
<td>Monday - Friday</td>
<td></td>
<td>Final Exams</td>
</tr>
<tr>
<td>April 25</td>
<td>Friday</td>
<td>6:00 p.m.</td>
<td>Residence Halls Closed Except for Graduates</td>
</tr>
<tr>
<td>April 28</td>
<td>Monday</td>
<td>9:00 a.m.</td>
<td>Graduating Senior Grades due in Registrar’s Office</td>
</tr>
<tr>
<td>May 1</td>
<td>Thursday</td>
<td></td>
<td>Final Grades due in Registrar’s Office</td>
</tr>
<tr>
<td>May 2</td>
<td>Friday</td>
<td>4:00 p.m.</td>
<td>Baccalaureate</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5:00 p.m.</td>
<td>President’s Reception for Graduates</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7:00 p.m.</td>
<td>Nursing Pinning Ceremony</td>
</tr>
<tr>
<td>May 3</td>
<td>Saturday</td>
<td>10:30 a.m.</td>
<td>Commencement</td>
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